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Simpson

SEED AND FLORAL CO.

1525 CHAMPA STREET — DENVER, COLO.



RUSSELL LUPINS

MIXED HYBRIDS

See Inside Front Cover for Description and Prices

1 9 3 9
CATALOG

SEEDS • BULBS • PLANTS • SHRUBS • FERTILIZERS • INSECTICIDES

FOODS AND SUPPLIES FOR DOGS, CATS, BIRDS AND ALL PETS

NEW RUSSELL LUPINS (Perennial)

SEE FRONT COVER FOR ACTUAL PHOTOGRAPHIC ILLUSTRATION

Picture in your mind these stately spikes of flowers 3½ to 5 feet tall and 6 to 8 inches in diameter; in every conceivable combination of colors and shades. It is a fact that \$250.00 was offered for a single plant. \$25.00 was offered for a pinch of seed, but George Russell, the old Yorkshire gardener, would not part with one of his beloved

family of plants until he was ready to offer to the world the finest new flower produced in the last century. Now these marvelously beautiful plants may be had by all for a trifle. These great, gorgeous RUSSELL LUPINS grow anywhere in ordinary garden soil, preferring sandy or gravelly soil.

Seed sold only in originators packets. Complete directions in each package.

If seeds are started early indoors and plants set out in the garden after danger of frost, blooms may be had the first year. Perfectly hardy after that.

RUSSELL LUPINS

ORIGINAL STOCK		RE-SELECTED STOCK	
10 seeds	\$.15	12 seeds	\$.25
24 seeds .....	.25	50 seeds .....	.65
80 seeds .....	.65	120 seeds	1.25
200 seeds	1.25	200 seeds	2.50

MORE MARVELOUS MORNINGLORIES

MORNINGLORY (Ipomea) Scarlet O'Hara. 1938 Gold Medal All American Selections. Rich, dark wine-red flowers about 4 inches in diameter. Starts blooming 65 days after seeds are planted. Pkt., 25c; ¼ oz., 75c; 1 oz., \$2.50.

MORNINGLORY (Ipomea) CORNELL. A beautiful, bright red with pure white border. Seed is very scarce. Limit this year 3 pkts. to a customer. Pkts. 25c.

MORNINGLORY (Ipomea) CLARKE'S EARLIEST MAMMOTH BLUE. Not new this year but many do not know it. The beautiful sky blue blooms are unquestionably the loveliest shades in any flower. Pkt., 10c; ¼ oz., 15c; 1 oz., 50c.



Calendula Campfire—Bodger's Improved Strain

CALENDULA

CALENDULA CAMPFIRE, Bodger's Improved Strain, a new, free-blooming Calendula in a beautiful dark orange shade with scarlet sheen. Pkt., 15c; ¼ oz., 50c.

CENTAUREA, Jubilee Gem. A dwarf compact plant literally covered with double, dark blue flowers. Pkt., 15c; ¼ oz., 75c.

NIEREMBERGIA HIP-POMANICA. Perennial plant for rock gardens, etc. About 6 inches high, a mass of light blue, saucer-shaped flowers throughout the summer. Pkt., 25c.

PETUNIA, Flaming Velvet. Plants 12 to 15 in. tall with rich, velvety blood red flowers. Pkt., 25c.

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Annual Flower Seeds

ALL 5c PACKETS, 6 FOR 25c
13 FOR 50c

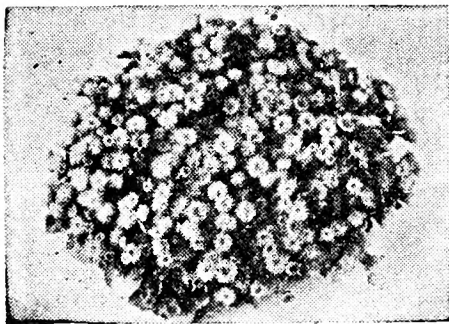
ALL POSTPAID

ALL 10c PACKETS, 3 FOR 25c
7 FOR 50c

PLANT MORE ANNUALS Many of our most beautiful flowers will be found in this list. Also, **ANNUALS** bloom throughout the summer, while most **PERENNIALS** have their blooming season and are then gone. Perennial flower seeds, page 10.

Abronia (Sand Verbena) 6-inch trailing plant with rosy-lilac flowers. Fine for rock gardens. Pkt., 10c; ½ oz., 50c; oz., 75c.

Acroclinium (Everlastings). Graceful, daisy-like flowers. Can be cut when in bud and used for winter bouquets. Pkt., 10c; ¼ oz., 20c.



Ageratum Blue Cap

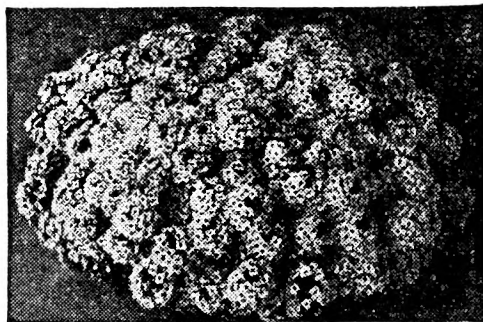
Ageratum

BLUE CAP. Very dwarf and compact, 6-in. Flowers are larger, deeper and richer in color than other varieties. Pkt., 15c; ¼ oz., \$1.00.

REGULAR DWARF MIXED. Pkt., 10c.

Alyssum

LITTLE DORRIT. Miniature white, 3 in., very compact. Pkt., 10c; ¼ oz., 20c; 1 oz., 60c.



Alyssum, Little Dorrit

LILAC QUEEN. 6 in., deep lilac. Pkt., 10c; ¼ oz., 25c.

Amaranthus CAUDATUS. Drooping red spikes, 3 ft. Pkt., 5c; ¼ oz., 15c.

MOLTEN FIRE. brilliant Poinsettia-like blooms. Pkt., 10c; ⅛ oz., 35c.

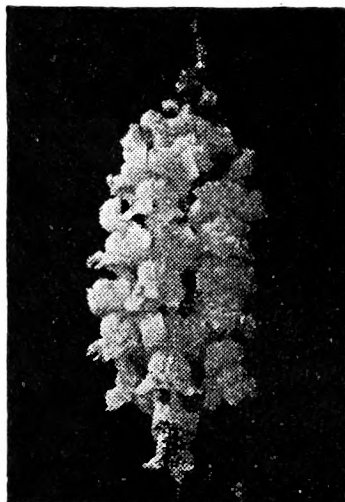
TRICOLOR SPLENDENS (Joseph's Coat), 3 ft. yellow, red and green. Pkt., 10c; ¼ oz., 20c.

MIXED. Many brightly colored varieties. Pkt., 10c; ¼ oz., 15c.

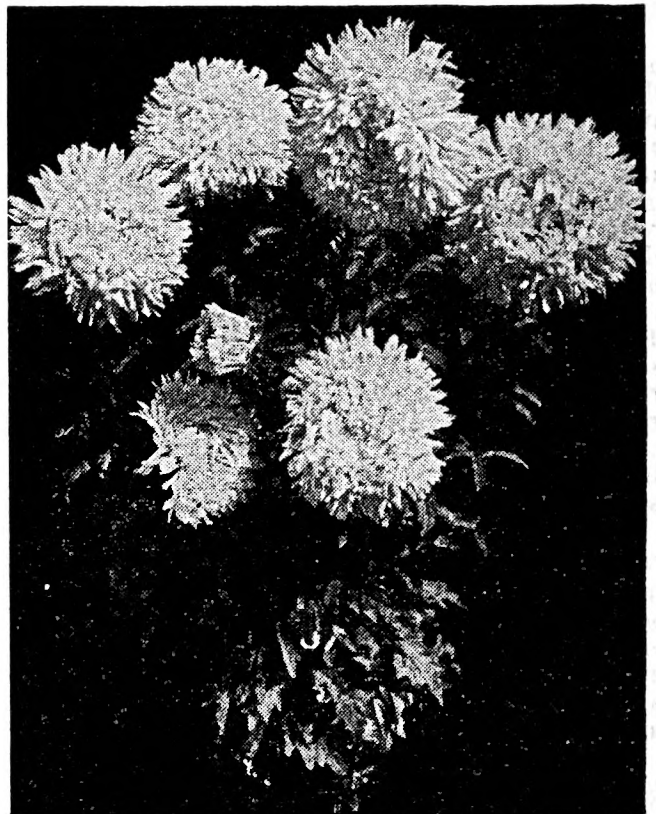
Antirrhinum

(Snapdragon). Tall, large-flowered variety. Separate colors as follows: Rose, Scarlet, Yellow, Orange, Maroon, White and Mixed. Pkt., 10c; ⅛ oz., 30c; 3 ft.

Medium, 2 ft. Colors as follows: Orange, Crimson, Pink, Yellow, Lilac, White and Mixed. Pkt., 10c; ⅛ oz., 30c.



Antirrhinum (Snapdragon)



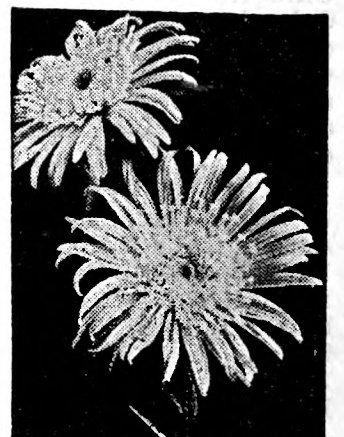
Plant of Aster Giant Mammoth Peony Flowered

Asters GIANT MAMMOTH PEONY FLOWERED. This enormous aster, of the Crego type, is unusually free blooming, bearing fully double flowers in a good range of color. Height, 3 ft. Colors: Azure Blue, Flesh Pink, Deep Purple, Rose Pink, White and Mixed. Pkt., 10c; ⅛ oz., 30c; ¼ oz., 50c.

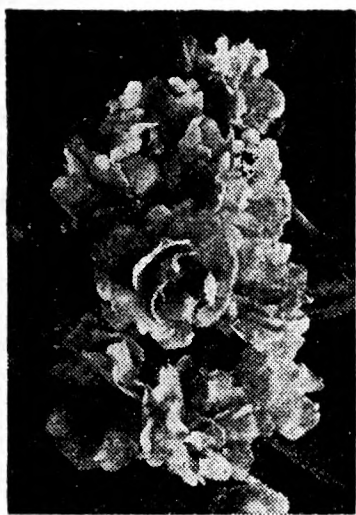
IMPROVED CREGO. Wilt Resistant. Plants robust, branching, 2½ ft. tall. Flowers large, well formed and very double. One of the finest varieties for cutting. Colors: Azure Blue, Crimson, Royal Purple, Bright Rose, Light Pink, White, and Mixed. Pkt., 10c; ⅛ oz., 25c; Special Mixture, ¼ oz., 35c.

Asters SUNSHINE OR ANEMONE FLOWERED.

One of the most beautiful asters imaginable. Giant in size with loose outer petals a different color than the quill-like center. Several pastel shades in mixture. Pkt., 10c; ⅛ oz., 45c.



Aster (Giant California Sunshine)



Balsam
(Camellia Flowered)

Balsam

(Lady Slipper). Camellia flowered, 18 to 20 inches. Double flowered, mixture of 8 colors. Pkt., 10c; ¼ oz., 25c; oz., 75c.

BALSAM APPLE. Attractive scarlet fruits. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Beans

(Scarlet Runner). Rapid growing scarlet climbing bean. Pkt., 5c; ¼ lb., 15c; lb., 45c.

Cacalia (Tassel Flower). 18 in., tassel-like flowers in orange and yellow mixed. Pkt., 10c; ¼ oz., 25c.

Calendula (Pot Marigold). Here we have one of the finest of all garden subjects. The Calendula has been vastly improved in recent years and can now be had in a wide range of varieties.

CAMPFIRE. See inside front cover.

BALL'S GOLD. Deep golden yellow. Pkt., 10c; ¼ oz., 25c.

LEMON QUEEN. Large sulphur yellow with dark center. Pkt., 5c; ¼ oz., 20c.

ORANGE KING. Very large double, deep orange. Pkt., 5c; ¼ oz., 20c.

ORANGE SHAGGY. Deep orange with lighter center and fringed petals. Pkt., 10c; ¼ oz., 25c.

RADIO. A strikingly beautiful quilled petal flower of deepest orange. Pkt., 10c; ¼ oz., 20c.

CALENDULA in mixture of double sorts. Pkt., 5c; ¼ oz., 15c; oz., 25c.

California Poppy (Eschscholtzia). Blooms throughout the summer. Crimson. Pkt., 10c; ¼ oz., 25c.

GOLDEN WEST. Yellow with orange center. Pkt., 5c; ¼ oz., 15c; oz., 35c.

THE GEISHA. Brilliant gold with fluted petals. Pkt., 10c; ¼ oz., 25c.

Calliopsis 18 in. Mixture of maroon, gold, yellow and crimson. Pkt., 5c; ¼ oz., 15c; oz., 40c.

Campanula (Canterbury Bell). A new variety that blooms first year from seed. Finest mixed. Pkt., 10c; ½ oz., 25c.

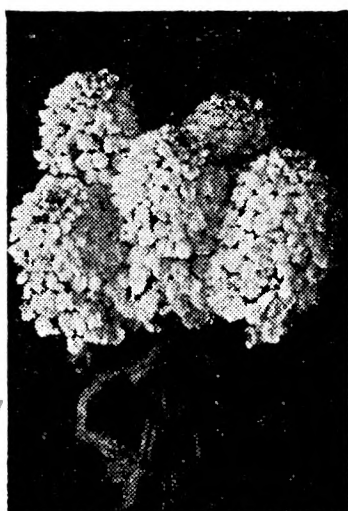
Canary Bird Vine

A canary-yellow climber with fine foliage. Pkt., 10c; ¼ oz., 20c.

Candytuft

HYANCINTH FLOWERED. A miniature gem growing only 3½ in. high. Excellent border subject, a mass of blooms. Pkt., 10c; ¼ oz., 25c.

UMBELLATA, separate colors in lavender, crimson, pink and white. Pkt., 5c; ¼ oz., 15c. Mixed, Pkt., 5c; ½ oz., 15c.



Candytuft
(Hyacinth Flowered)

Cardinal Climber A rapid climber with morning glory-like red flowers. Pkt., 10c; ¼ oz., 35c.

Castor Oil Beans Height to 10 feet. Giant Zanzibariensis, bronze foliage, mixed colors. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.25.

Catchfly (Silene Armeria). 12 in. Showy heads of red, pink and white. Pkt., 10c; ½ oz., 25c.

Centaurea **CYANUS** (Bachelor's Button). 2 ft. In separate colors: Blue, Rose, Red, White and Mixed. Pkt., 10c; ¼ oz., 20c.

IMPERIALIS (Giant Sweet Sultan). 2½ ft. Feathery double flowers in profusion. Rose, Lavender, Yellow, White. Pkt., 10c; ¼ oz., 25c.

IMPERIALIS, Mixed. Pkt., 10c; ¼ oz., 20c.

Chrysanthemum 3 ft. Double Annual, in mixture of gold, white and yellow. Pkt., 5c; ¼ oz., 15c.

Clarkia 2 ft. Double Elegans, blooms resemble sprays of the Flowering Almond. All colors mixed. Pkt., 10c; ¼ oz., 25c.

Climbers A mixture of Annual climbers. Pkt., 5c; ½ oz., 15c; oz., 25c.

COBOEA SCANDENS. One of the most rapid Annual climbers with purple bell-like blooms. Pkt., 10c; ¼ oz., 25c.

Cosmos

EARLY FLOWERING. In mixture of crimson, pink and white. Pkt., 5c; ¼ oz., 15c.

ANEMONE FLOWERED CRESTED. A beautiful new Cosmos in same colors as the Early Flowering Single. Mixed. Pkt., 15c; ¼ oz., 65c.

COSMOS, Sensation. The largest of all early Cosmos, 3 to 4 in. in diameter. Pkt., 10c; ¼ oz., 50c.

ORANGE FLARE KLONDYKE. A sensational new introduction, in deepest orange. Pkt., 10c; ½ oz., 25c.

Coxcomb (Celosia). Cristata Dwarf. 1½-2 ft. Mixed colors. Pkt., 10c; ½ oz., 25c.



Cosmos



Coxcomb (Cristata Dwarf)

flowers in scarlet and white. Pkt., 10c; ¼ oz., 15c.

Dahlia 4 ft. Blooms first year from seed. Mixture of all kinds. Pkg., 10c; ½ oz., 25c. For Dahlia Bulbs, see pages 17-18.

Daisy **AFRICAN.** 1 ft. Large orange with brown eye. Pkt., 10c; ½ oz., 25c.
BLUE-EYED. 2 ft. White with blue eyes. Pkt., 10c; ¼ oz., 30c. For Perennial varieties, see page 10.

PLUMOSA. Ostrich Plume. 2½ ft. This feathered type is very showy. Pkt., 10c; ½ oz., 30c.

Cypress Vine

Climber with star-shaped

Didiscus (Blue Lace Flower). 2½-ft. Lavender flowers. Pkt., 10c; ¼ oz., 25c.

Echium Roseum A biennial that is really startlingly beautiful. Known as the Tower of Jewels. Reaches a height of 6 ft. The upper half is a mass of bright rose-pink blossoms. Pkt., 25c; ¼ oz., 50c.

Euphorbia (Snow on the Mountain). Foliage plant with green and white leaves. 2-ft. Pkt., 10c; ¼ oz., 25c.

Everlasting Flowers (Strawflowers). Many kinds mixed for winter bouquets. Pkt., 10c; ¼ oz., 25c.

Flax See Linum.

Four O'Clock 2½-ft. An excellent subject for hedges. Grows dense and bushy with flowers massed over the top. Mixture of red, rose, lilac, crimson and white. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Gaillardia (Picta, Annual Blanket Flower.) Red, yellow and bronze in mixture. Pkt., 10c; ¼ oz., 25c. See page 10 for the Perennial Gaillardia.



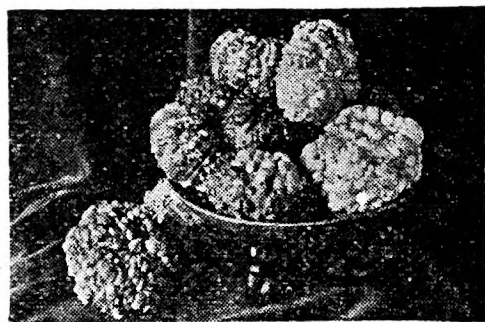
Godetia

Gilia (Satin Flower). 1-ft. Star-like flowers in pastel shades. Pkt., 10c; ¼ oz., 25c.

Godetia 18 in. Double A z a l e a Flowered. Mixed colors. Pkt., 10c; ¼ oz., 25c.

Golden Feather (Pyrethrum). 6-in. Bright yellow feathery foliage plant. Pkt., 10c; ¼ oz., 25c.

Gomphrena (Globe Amaranth). 2-ft. clover-like, everlasting. Pink and purple shades. A



Gourds—Small Warted

Gourds

Children and grown-ups alike are becoming intensely interested in these curiously shaped fruits. Garden clubs are making collections of oddly shaped and colored Gourds just to see how many different kinds they can accumulate. Some of the small and warted varieties are beautiful. Picked as soon as ripe and given a coat of shellac they will keep for years. Gourds grow equally well in open spaces, on fences, or on trellises. We have scoured the country to find all possible varieties and offer them in mixtures and in separate kinds.

Large Gourds

BIRD'S NEST, hour glass shape
CALABASH, shaped like a Penguin
CAVE MAN'S CLUB, club shaped, 3 ft.
DIPPER, used for dippers
DISH CLOTH or Bath Sponge
GIANT BOTTLE, or Chinese Water Jug
LONGISSIMS, 5-6 ft. long
SUGAR TROUGH, tough, thick shells
LARGE VARIETIES MIXED
Any of above, Pkt. 5c; 1-oz. 20c; ¼ lb. 65c.

Small Fancy Gourds

SMALL APPLE, size and shape of an apple
BOTTLE (Miniature)
EGG SHAPED, used as a nest egg
FLAT STRIPED, flat round, striped green and white
ORANGE, color and shape of an orange
PEAR, lower half green, upper half yellow
PEAR BICOLOR, striped green and white
PEAR BICOLOR, striped yellow and green
PEAR WHITE
SPOON, small, ball shaped, long neck
SMALL TURK'S TURBAN, brightly colored
WARTED, mixed colors and shapes
SMALL VARIETIES MIXED
Any of the above, Pkt. 10c; 1-oz. 35c; ¼-lb. \$1.00.

Gysophila (Baby's Breath) 1-ft. Annual, large flowering white. Pkt., 5c; oz., 25c. For perennial varieties, see page 10.

Helichrysum (Strawflower). 2-ft. One of the best for winter flowers. Mixed colors. Pkt., 10c; ½ oz., 35c.

Heliotrope 2-ft. Fragrant. Choicest mixed from new varieties. Pkt., 10c; ¼ oz., 50c.

Hop Vine One of the best climbers. Variegated foliage. Pkt., 10c; ¼ oz., 20c.

Hyacinth Bean A beautiful and rapid climber, bearing clusters of pea-shaped purple and white blossoms. Pkt., 5c; oz., 20c.

Hunnemannia or Mexican Tulip Poppy. 18-in. Large bright yellow blossoms in great profusion. Pkt., 10c; ¼ oz., 25c.

Ice Plant An ornamental, trailing plant with icy looking flowers. Excellent for rockeries or hanging baskets. Pkt., 10c; ¼ oz., 25c.

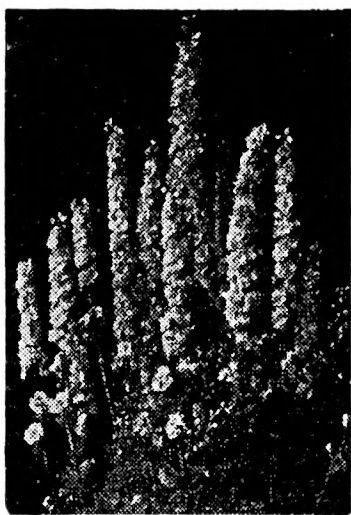
Job's Tears An ornamental grass with corn-like leaves. Pkt., 5c; oz., 10c; ¼ lb., 35c.

Kochia (Summer Cypress). 3-ft. Sometimes called Burning Bush. The pyramidal bushes resemble a close clipped evergreen. Turn red in September. Pkt., 5c; ½ oz., 15c; oz., 25c.

Kudzu Vine A Japanese climbing vine making a rapid growth. Pkt., 10c; ½ oz., 25c.

Lantana 1-ft. Ver-
bena-like
heads in orange, rose,
white and yellow.
Pkt., 10c; ¼ oz., 25c.

Larkspur Giant Im-
perial. A
new, giant annual
Larkspur. 4 to 5 ft.
stems. Separate col-
ors as follows: Blue
Spire, Carmine King,
The Dazzler (scar-
let), Exquisit Pink,
Lilac Spire, Violet
Cocade, and White
Spire. Pkt., 10c; ¼
oz., 35c.



Larkspur
Giant Imperial

GIANT IMPERIAL MIXED. Pkt., 10c; ¼
oz., 25c.

Linum (Flowering Flax). A free flower-
ing scarlet annual that blooms
all summer. Pkt., 5c; ¼ oz., 15c; oz., 40c.

Lobelia (Crystal Palace). 4-in. A dwarf
border plant that is a mass of
dark blue flowers. Pkt., 10c; ⅛ oz., 50c.

GRACILIS. 10-in. of trailing habit. Good
subject for hanging baskets. Light blue.
Pkt., 10c; ¼ oz., 35c.

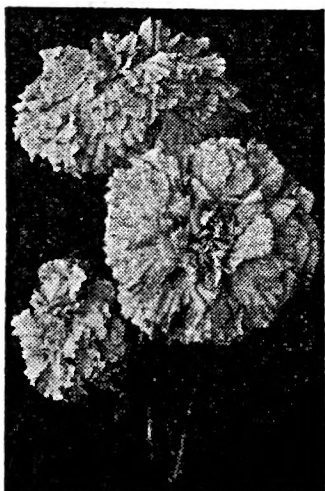
Lupines Hartwegii, annual. 2-ft. Free
flowering, quick growing, with
tall spikes of pea-shaped blossoms. Mix-
ture of blue, white, and rose. Pkt., 5c;
½ oz., 20c.

TEXAS BLUE BONNET. 12-in. The State
flower of Texas. Pkt., 5c; ½ oz., 20c. For
perennial varieties, see page 10.

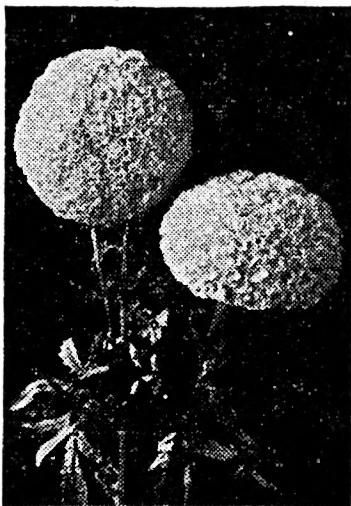
Marigolds One of the finest garden an-
nuals because of its free
blooming habit and wide variety of types.
Very easy to grow. **MARIGOLD ORANGE
BALL**, 3-ft. Round, perfectly double heads.
Pkt., 10c; ¼ oz., 25c. **MARIGOLD LEMON
BALL**, 3-ft. Pkt., 10c; ¼ oz., 25c. Mixed
colors, Pkt., 5c; ¼ oz., 20c.

LEMON SUPREME.
Novelty strain. Gold
Medal Winner in
1935. Carnation flow-
ered, lemon yellow.
Pkt., 10c; ¼ oz., 35c.

DWARF FRENCH. 1-
ft. In colors ranging
from deep orange to
pale yellow, and also
maroon, striped and
spotted. Pkt., 5c; ¼
oz., 20c.



Marigold
Guinea Gold



Marigold
Lemon Ball

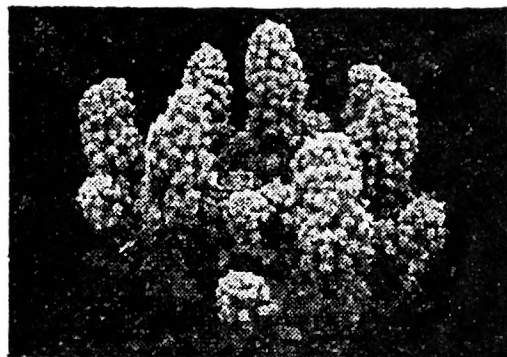
GUINEA GOLD. 2½-ft.
Gold Medal in 1933. A
ruffled, double, gleam-
ing orange flower of
real beauty. Excellent
for cutting. Pkt., 10c;
¼ oz., 35c.

ROYAL SCOTT. A dwarf
variety, deep gold,
striped with maroon.
Attractive garden sub-
ject and fine for cut-
ting. Pkt., 10c; ⅛ oz.,
25c.

Mignonette

M A C H E T.
Special mix-
of all col-
ors, fra-
grant. Pkt.,
5c; ¼ oz.,
15c.

**D O B B I E'S
G I A N T
R E D.** Mam-
moth red
spikes. Pkt.,
5c; ¼ oz.,
15c.



Mignonette

Moonflower White, large flowers open-
ing toward evening. Pkt.,
10c; ¼ oz., 20c. Blue, deep sky blue. Pkt.,
10c; ¼ oz., 25c.

Morninglory Clarke's Colorado Mam-
moth. The most beautiful
of all Morninglories. Large sky blue
blooms that cover the vine. Pkt., 10c; ¼
oz., 15c; oz., 50c. **Tall Mixed Morninglory**,
Pkt., 5c; oz. 15c. **Japanese Fringed Morn-
inglory**, large fringed flowers. Pkt., 10c;
¼ oz., 25c.

NASTURTiums

Pages have been written about the new
Double Gleam Nasturium, yet the half has
never been told. Their delightful fragrance
and profuse blooming habits make them the
one outstanding introduction of the last
century. It is no exaggeration to say that
a single plant of Golden Gleam will bear a
thousand beautiful, fragrant blooms in one
season. Give them plenty of space, 12 to 14
inches, and feed with Vigoro fertilizer. For
top results pick blooms daily.

**NASTURIUM GOLDEN
GLEAM**, the original
and finest double.
Flowers are golden
yellow, on long
stems, delightfully
fragrant. Pkt., 5c;
oz., 15c; ¼ lb., 35c.

S C A R L E T G L E A M,
deep scarlet, long
stems, fragrant, and
very double. Pkt., 5c;
oz., 15c; ¼ lb., 35c.

MOON GLEAM, a light
golden cream. Pkt.,
10c; oz., 25c; ¼ lb.,
65c.

O R A N G E G L E A M,
deep, glowing
orange. Pkt., 10c;
oz., 35c; ¼ lb., 65c.



Nasturtium
Golden Gleam

GLORIOUS GLEAM HYBIRDS, now in many
colors. A truly glorious mixture. Pkt.,
5c; oz., 15c; ¼ lb., 35c.

DWARF DOUBLE GEM, mixed. A dwarf
variety excellent for borders and for rock
gardens. Excellent range of colors. Pkt.,
10c; oz., 25c; ¼ lb., 65c.

REGULAR TALL MIXED. Pkt., 5c; ½ oz.,
10c; 2 oz., 25c; ¼ lb., 35c.

REGULAR DWARF MIXED. Pkt., 5c; ½
oz., 10c; 2 oz., 25c; ¼ lb., 35c.

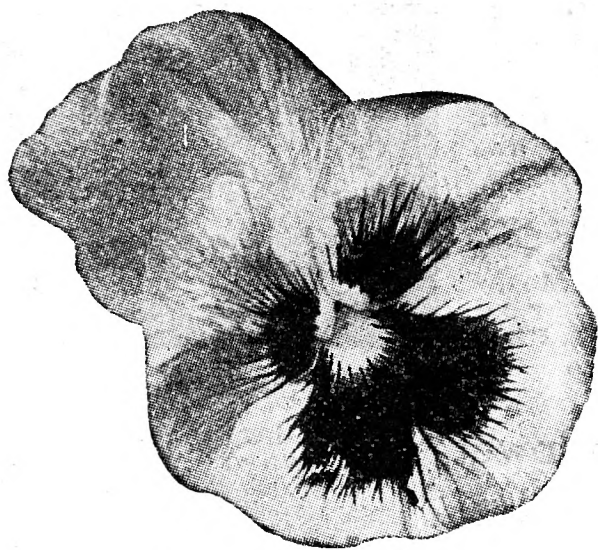
Nicotiana (Nicotine Plant). 3-ft. Mixed
Hybrids, star-like flowers.
Pkt., 10c; ¼ oz., 25c.

Nigella (Love in a Mist). A dainty feath-
ery flower in blue and white.
Mixed double. Pkt., 5c; ½ oz., 15c.

Ornamental Grasses

Feathery plumes with striped leaves.
Pkt., 10c; ¼ oz., 20c.

PANSIES



Giant Pansies

PANSIES are heavy feeders and require very rich soil to maintain their size. Do well in partial shade.

ENGELMANN'S GIANT, a mixture of all colors. Pkt., 10c; $\frac{1}{8}$ oz., \$1.00. **GIANT TRIMARDEAU**, a large flowering variety recommended for general planting. Colors—white, purple, gold, red, black, azure blue. Pkt., 10c; $\frac{1}{8}$ oz., 35c. Mixture of all colors, Pkt., 10c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 50c; oz., \$1.00.

PANSY PLANTS, giants in well assorted colors, Doz., 40c; postpaid for 60c.

Petunias So very free blooming and so colorful that every garden must have them to be complete. They make wonderful borders or beds of flaming color. Blossom from early summer to killing frosts.



Petunia
California Giant

CALIFORNIA GIANT, is one of the largest, with a good range of colors. Blooms are ruffled and fringed, and throats are wide and vari-colored. Pkt., 35c.

BALCONY. A drooping variety that is excellent for baskets and boxes. Deep blue. Pkt., 35c. Rose-pink, Pkt., 35c. Finest Mixed, Pkt., 25c.

BERGUNDY, rich wine red with white throat. Pkt., 35c.

FLAMING VELVET, large, velvety blood red. Pkt., 25c.

HOWARD'S STAR, Improved. Velvety purple with pure white star. Pkt. 15c.

HYBRIDA. Howard's Star, velvety-purple with pure white star. Pkt., 15c; $\frac{1}{8}$ oz., 35c. Hybrida Mixed, Pkt., 10c; $\frac{1}{8}$ oz., 30c.

MARTHA WASHINGTON. Blush pink deepening to dark violet throat, ruffled flowers; dwarf, compact plant. Pkt., 25c.

ROSE OF HEAVEN, dwarf brilliant rose, most popular. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

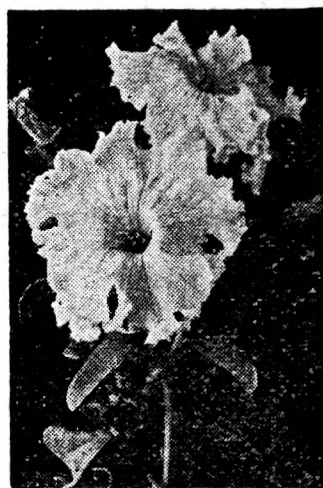
ROSY MORN, dwarf rose with white throat. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

INIMITABLE, striped and blotched. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

ELK'S PRIDE, an extra large, real purple. Pkt., 35c.

DOUBLE. An extra large, choice fringed, producing a large percentage of doubles. Pkt., 50c; $\frac{1}{8}$ oz., \$32.50.

DAINTY LADY. A golden yellow, compact, fringed variety of exceptional beauty. Pkt., 35c; $\frac{1}{8}$ oz., \$12.00.



Petunia
Dainty Lady



Phlox
Drummondii

Phlox Gigantea Art Shades, a new variety with extra large blooms. Lovely pastel shades. Pkt., 15c; $\frac{1}{8}$ oz., 60c.

DRUMMONDI, in rose, with carmine eye, crimson, primrose, violet and white. Pkt., 10c; $\frac{1}{8}$ oz., 20c.

STAR OF QUEDLINBURG, star-shaped flowers in clusters. Pkt., 10c; $\frac{1}{8}$ oz., 25c. For Hardy Phlox roots, see page 10.

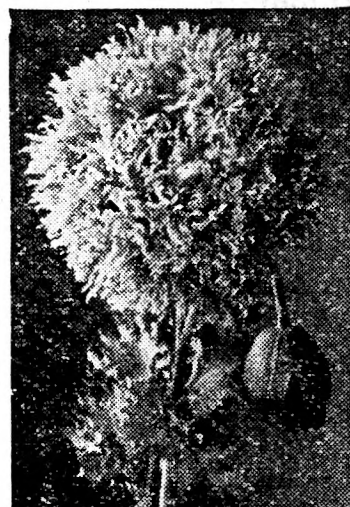
Pinks (Dianthus). 12-in. Double Fireball, crimson. Pkt., 10c; $\frac{1}{4}$ oz., 35c. Mixed Double, Pkt., 10c; $\frac{1}{4}$ oz., 25c.

HYBRIDS. Sweet Wivelsfield, remarkably free blooming type. Pkt., 10c; $\frac{1}{8}$ oz., 35c.

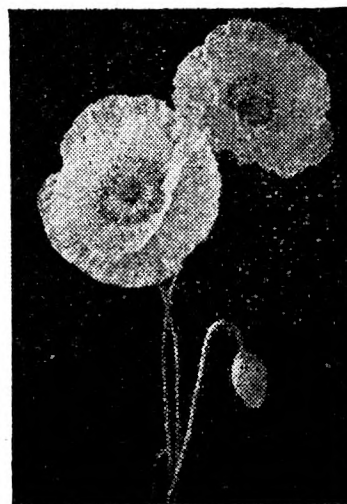
Poppies Tall Double Carnation Flowered. No flower more easily raised, and they make a flare of brilliant colors. Mixed, Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c.

SINGLE MIXED, all colors. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

SHIRLEY, single, scarlet, Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c. Mixed Shirley, Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.



Double Poppy
Carnation Flowered



Shirley Poppy

AMERICAN LEGION, bright scarlet with maltese cross. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

Perennial Poppies, see page 10.

Portulaca (Moss Rose). 6 in. Bright hues, free flowering plants with a profusion of blossoms. Double, Pkt., 10c; $\frac{1}{8}$ oz., 50c; oz., \$2.25. Single, Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 60c.

Salpiglossis

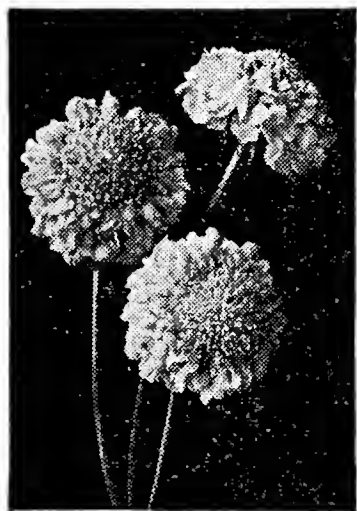
(Velvet Flower). 2 to 3 ft. Very attractive, free flowering. Mixture of 15 varieties. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

Salvia (Scarlet Sage). Splendens, 2 ft., bright scarlet. Pkt., 10c; ¼ oz., 40c.

FARINACEA BLUE BEDDER. Deep blue, 3 ft. Pkt., 15c; ¼ oz., 45c.



Salpiglossis



Scabiosa

standard sorts. Pkt., 10c; ¼ oz., 20c.

Scabiosa (Mourning Bride, Old Maid's Pincushion). 2½ ft. Fine for cutting. Purple, Cherry Red, Maroon, and White. Pkt., 10c; ¼ oz., 30c. Mixture of 14 shades. Pkt., 10c; ¼ oz., 20c.

Schizanthus

(Butterfly Flower). 15 in. Free flowering, compact, pyramidal plants. A new variety in many colors. Pkt., 15c; ¼ oz., \$1.00. Mixture of

Silene Armeria, 12 in. (Catchfly). Fine for rock garden. Dwarf, compact, bright pink. Pkt., 10c; ¼ oz., 25c.

Snapdragon See Antirrhinum, page 2.

Statice (Sea Lavender). Bonduelli, bright yellow. Pkt., 5c; ¼ oz., 15c. Sinuata Blue. Pkt., 5c; ¼ oz., 15c. Sinuata Rosea, pink, Pkt., 10c; ¼ oz., 15c. Mixture of all annual varieties. Pkt., 5c; ¼ oz., 15c.

Strawflowers (Everlastings), see Helichrysum and Xeranthemum.

Stocks (Gillflower). Dwarf. 10 weeks, 1 ft. Pkt., 10c; ¼ oz., 60c. Giant Perfection, 20 in. Free flowering, mixture. Pkt., 10c; ¼ oz., 60c. Double Giant Champion, immense fully double, close spaced flowers in 8 colors mixed. Pkt., 25c; ¼ oz., \$1.65.



Stocks

Sunflower

(Helianthus). Dwarf Chrysanthemum flowered, 3 ft. Golden yellow. Pkt., 10c; ¼ oz., 20c. Red, single, 5 ft. Pkt., 10c; ¼ oz., 25c. Russian, giant single, 8 to 10 ft. Pkt., 5c; ½ lb., 15c; lb., 25c.



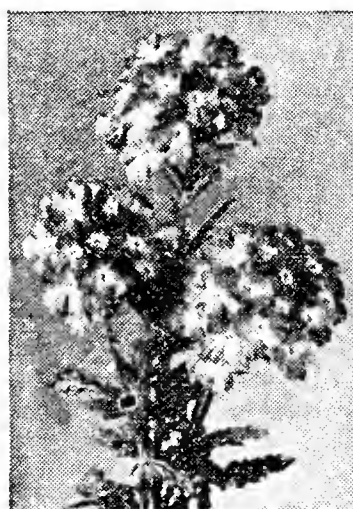
Venidium

Sweet Peas

See page 8.

Thunbergia

(Black Eyed Susan). A good climber for sunny places. Mixed colors. Pkt., 10c; ¼ oz., 25c.



Verbena

Venidium 2-3 ft. Daisy-like flowers in orange-yellow, with purple spots. Pkt., 25c.

Verbena Mammoth. Improved large in separate colors, Pink, Garnet Red, Yellow, Scarlet, Purple, and White. Pkt., 10c; ¼ oz., 35c. Choice Mixed. Pkt., 10c; ¼ oz., 40c.

HYBRID GIGANTEA. Largest flowering of all Verbenas. Crimson Glow, glowing crimson. Pkt., 25c.

Wallflower 2 ft. Single, fragrant. Finest Mixed. Pkt., 10c; ¼ oz., 20c.

Wild Flower Garden A mixture of many beautiful Annuals for mass planting and to cover vacant places. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Wild Cucumber Most rapid growing vine, with spiny pods. If planted after frost put on ice over night; this helps to split the hard shell. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Woolflower Chinese. 2½ ft. Red, Yellow and Pink flowers resembling balls of wool. Pkt., 10c; ¼ oz., 40c.

Xeranthemum An easy growing, free flowering "everlasting" with silvery foliage and double, silky blooms of rose, purple, yellow and white. Pkt., 10c; ¼ oz., 35c.



FLOWERS NEED IT!

It helps them grow finer, bigger blooms. Excellent for lawns, shrubs, trees, and gardens, too. Get some!

VIGORO

Complete plant food

Sweet Peas

DIRECT FROM THE W.
ATLEE BURPEE CO.

Burpee's Giant Spencers with large frilled edges and usually 4 blooms to each stem.

Our 1939 variety list is the cream of some hundred choice varieties.

PRICES—Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25, postpaid.

AMBITION, beautiful lavender-lilac. Extra long stems.

BEATALL, brilliant and lustrous cerise-pink. Very desirable.

BONNIE BRIAR, beautifully formed flowers of a pleasing deep rose-pink.

CAPRI, vigorous light blue with long stems.

CAVALCADE, ruby-red shaded rose and salmon, melting into a luminous orange-pink.

DELIGHTFUL, terra-cotta-cerise overlaid with orange.

FELIX, pure white, with chestnut-red stripes. Very unusual.

FORDHOOK ORANGE, bright salmon-orange. Unquestionably the finest in this color class.

GIGANTIC, an enormous black-seeded white of wonderful purity, exquisite texture and artistic form.

GRAND SLAM, brightest scarlet-cerise. A showy color of great appeal.

HOLLYBERRY, sunproof bright scarlet. The rich depth of tone seen in the Holly berry.

LADY RUFFLES IMPROVED, soft pink self on white ground. Gold Medal winner.

MARY PICKFORD, cream-pink suffused salmon.

ORANGE FLAME, deepest orange Sweet Pea known. A glorious color.

RAPTURE, a delightful shade of deep rose-pink on creamy white ground. Very large.

RED BOY, deepest crimson. Vivid color, large and showy.

RUFFLED PURPLE, a rich glowing shade of purple. Beautifully ruffled.

THE CLOWN, crimson markings on pure white. Well defined picotee edges. Very showy and unique.

THE SULTAN, rich, velvety black-maroon. The largest and best of its color.

GIANT SPENCER SWEET PEAS IN MIXTURE.

THE BURPEE BLEND, the finest mixture that can be obtained. A carefully composed blend of all the best colors of the very finest varieties, in the proper proportions. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 pound, \$1.25 postpaid.

Soaking the seed in a solution of **NITRAGIN BACTERIA** will greatly increase size and brilliance of blooms. A 10c package will do the trick. Instructions on each package.



Early Flowering Sweet Peas

These early flowering varieties were first brought out for the greenhouse trade. The colors are brighter than the ordinary Spencer varieties and they bloom fully three weeks earlier. Extensive experiments in Colorado have shown that they are perfectly adaptable to out-door culture. If you like those exquisite pastel shades that you buy in flower stores, try some of these **EARLY FLOWERING VARIETIES**.

PRICES—Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 45c; $\frac{1}{4}$ lb. \$1.25.

APOLLO, Soft Salmon Cerise.

BLUE BIRD, Violet Blue.

BURPEE'S ORANGE, deep orange.

COLUMBIA, pink and white.

FLAMINGO, orange salmon.

GLITTERS, bright, fiery orange.

GRENADIER, dazzling scarlet.

HARMONY, clear lavender.

LAVENDER KING, deep lavender.

MADONNA, giant white, black seeded.

NEW BLUE, deep, clear blue.

ROSE QUEEN, rose pink.

SNOWSTORM IMPROVED, pure white.

SPRING SONG, salmon pink.

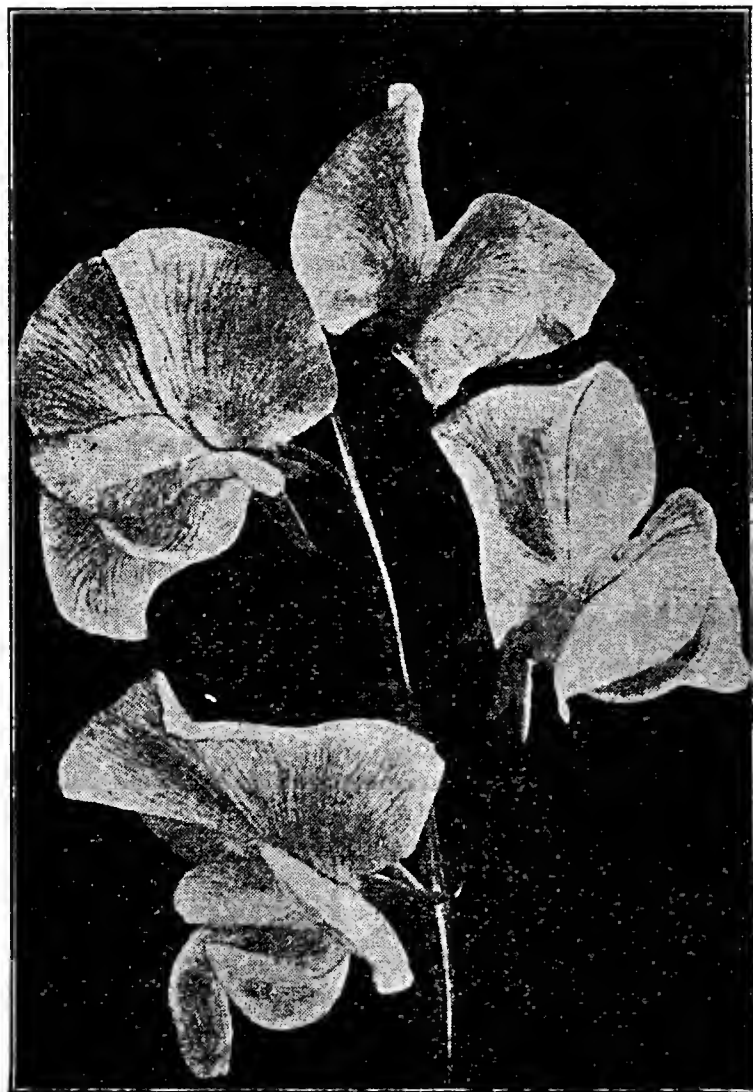
SUPERIOR PINK, new rose pink.

VULCAN, vivid scarlet.

WHITE HARMONY, pure white.

ZVOLANEK'S ROSE, giant rose pink.

FINE MIXED, a well balanced mixture of all desirable shades.

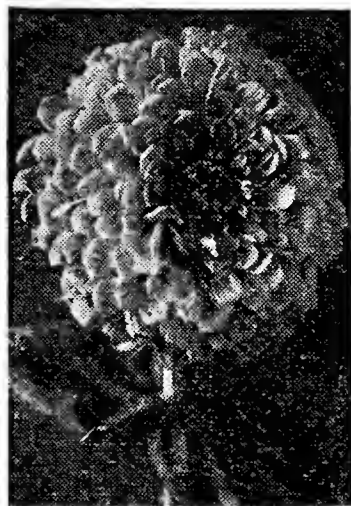


Zinnias

THE EASIEST FLOWER IN THE WORLD TO GROW, THE MOST FREE-FLOWERING, THE MOST CONTINUOUS BLOOMING, AND ONE OF THE BEST FOR CUT FLOWERS. Truly, the ZINNIA should be given a generous space in EVERY garden. The range of varieties in the ZINNIA is noteworthy. From the giant California Mammoth, on plants growing 3 to 4 feet high, they range down to the tiny Tom Thumb, 6 to 10 inches in height. Some resemble large Dahlias, others resemble the Scabiosa. One variety is a double for the popular Chrysanthemum, another looks just like tiny Buttercups. Your whole garden could be planted to ZINNIAS without danger of monotony. We list 8 distinct varieties of ZINNIAS.

SPECIAL BULLETIN "THE ZINNIA AND ITS USES," by Bodger, with illustrations and latest descriptions, only 10c postpaid.

Giant Dahlia Flowered



Plants are 2½ to 3 ft. tall, the huge flowers, which resemble the Dahlia, are borne on long stems. 4 to 6 inches across and well rounded. Separate colors. Pkt., 10c; ¼ oz., 25c; oz., 75c. Mixed Dahlia Flowered. Pkt., 10c; ¼ oz., 20c; oz., 65c; ¼ lb., \$2.00.

Zinnia Giant Dahlia Flowered

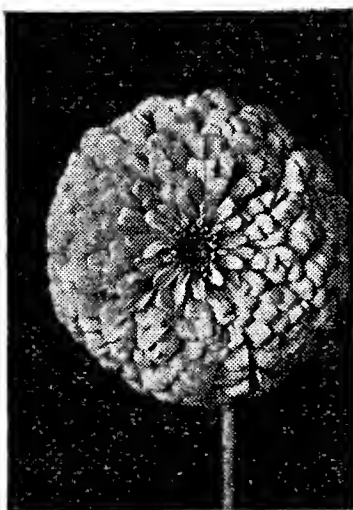
CANARY BIRD, rich canary yellow.
DREAM, deep rosy lavender.
EXQUISIT, light rose, deeper center.
GOLDEN DAWN, golden yellow.
ILLUMINATION, deep rose self.
ORIOLE, orange and gold bicolor.
POLAR BEAR, large creamy white.
PURPLE PRINCE, deep purple.
SCARLET FLAME, bright scarlet.

California Mammoth Flowered

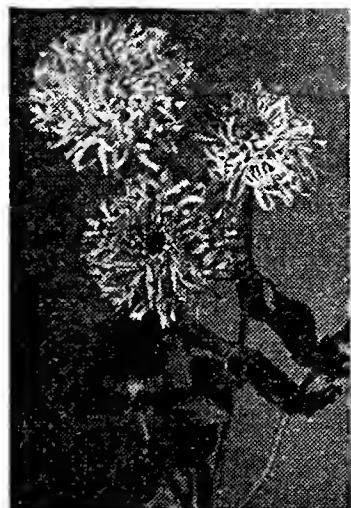
Plants are 3 to 4 ft. tall. Blossoms are very large and flat, colors are in pastel shades having a pleasing gloss. The best for cut flowers.

Separate colors, purple, orange, scarlet, lavender, yellow and white. Pkt., 10c; ¼ oz., 25c; oz., 75c.

MIXED MAMMOTH FLOWERED. Pkt., 10c; ¼ oz., 20c; oz., 65c; ¼ lb., \$2.00.



Zinnia California Mammoth Flowered



Zinnia Fantasy

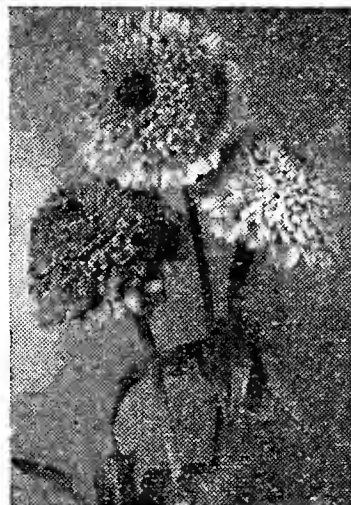
Fantasy

OR CHRYSANTHEMUM - FLOWERED.

A new and distinctly different Zinnia. 2 to 2½ ft. Blossoms are medium sized, with shaggy petals and are excellent for cutting. Finest Mixed, a bright and colorful assortment. Pkt., 10c; ¼ oz., 40c.

Scabiosa Flowered

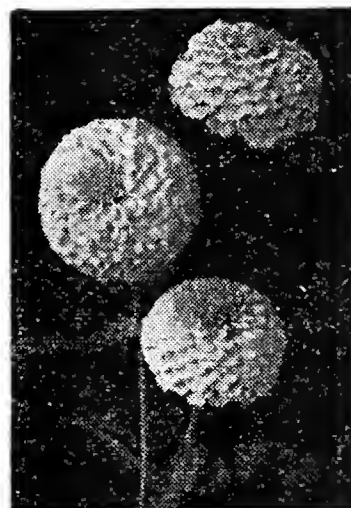
Here we have another distinctly different variety. 2½ to 3 ft. Blossoms are medium sized, in generous profusion, and look surprisingly like the annual Scabiosa. Colors include crimson, scarlet, orange, yellow, pink and white. Mixed Colors Only. Pkt., 10c; ¼ oz., 65c. Plant this variety generously.



Zinnia Scabiosa Flowered

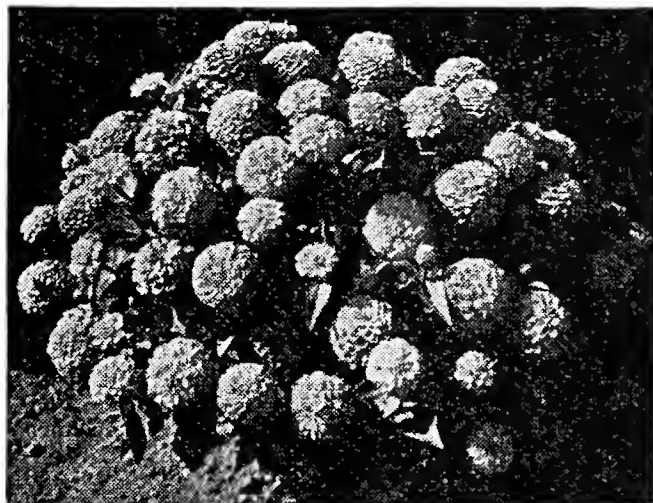
Crown of Gold

This aristocrat among Zinnias retains its place as an outstanding novelty. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. Mixture of old rose, cream, yellow, red, pink and lavender. Pkt., 10c; ¼ oz., 35c.



Zinnia Lilliput

Lilliput OR P O M - POM. Plants are 2 to 2½ ft. high, flowers are small, compact, and symmetrical, on strong stems. Separate colors—Yellow, crimson, orange, lilac, purple, and white. Pkt., 10c; ¼ oz., 25c; oz., 75c. Mixture of all colors. Pkt., 10c; ¼ oz., 20c; oz., 60c.



Plant of Zinnia Tom Thumb

Tom Thumb 6 to 10 in. This gem of border flowers is literally a mass of well-formed little blossoms. Colors range through the red, orange, yellow, pink, rose, and the other pastel shades. Pkt., 15c; ¼ oz., 45c.

Perennial Flower Seeds

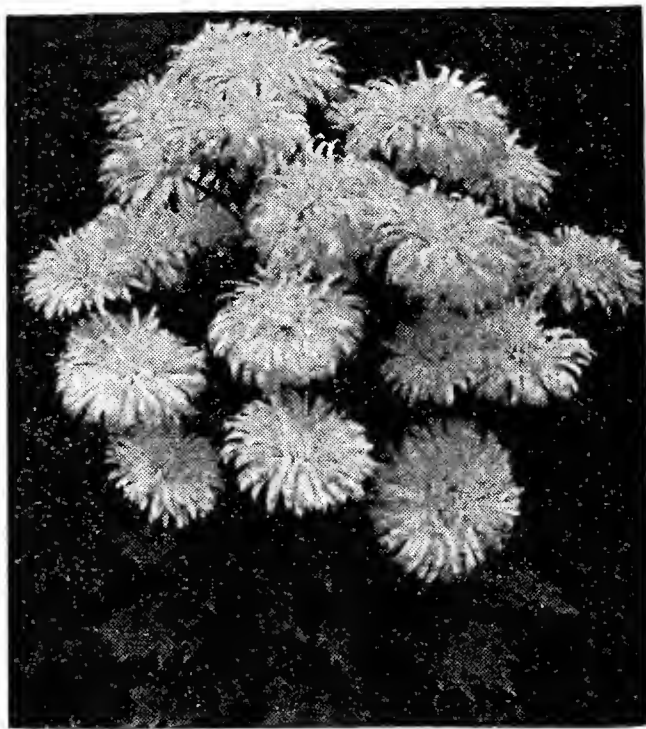
ALL POSTPAID. For PERENNIAL PLANTS, see pages 12, 13 and 14.

Alyssum Saxatile (Basket of Gold). 12 in. Golden yellow blooms through May and June. Pkt., 10c; ¼ oz., 35c.

Ampelopsis (Quinquifolia) Climbing Woodbine, one of the most rapid spreaders, foliage turns red in fall. Pkt., 10c.

Anchusa Italica Dropmore. A 4 ft. perennial bearing deepest blue flowers. Pkt., 10c; ¼ oz., 25c.

Arabis Alpina (Rockcress). Pure white, a fine contrast for Alyssum Saxatile. Pkt., 10c; ¼ oz., 30c.



Plant of Astermum

Astermum 2 ft. A new type of flower resembling a cross between the aster and Chrysanthemum. Mixed colors only. Pkt., 10c; ⅛ oz., 35c.

Cactus Rare varieties in many sorts. Pkt., 50c. Good mixture of ordinary kinds. Pkt., 10c; ⅛ oz., \$1.00.

Canterbury Bell (Campanula), profusion of bell-shaped flowers in white, blue and rose, mixed colors. Pkt., 10c; ⅛ oz., 30c.

Carnation 15 in. double, all colors, mixed. Pkt., 15c; ⅛ oz., 50c.

Carnation Marguerite, 18 in. double, fringed, sweet scented, many colors, mixed. Pkt., 10c; ⅛ oz., 40c.

Centaurea Montana Hardy Blue Bachelor Button. 1½ ft. Pkt., 10c; ¼ oz., 35c.

Centaurea Dealbata. 1½ ft. Flowers the first year. Rose pink, with silvery foliage. Pkt. 15c.

Chinese Lantern produces decorative scarlet balloon-like pods which may be cut and kept for winter bouquets. Pkt. 10c.

Chrysanthemum Double Mixed. Early flowering varieties. Pkt. 10c.

Columbine

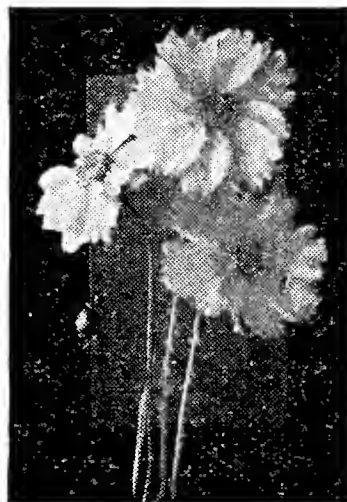
Aquilegia Coerulea, true Rocky Mt., beautiful blue and white, suitable for rock gardens, love shade. Mountain grown seed. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c. **Rainbow Mixture** of native Colorado varieties. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.



Columbine (Aquilegia)

Coreopsis

Lanceolata. 2 ft. Golden yellow. Pkt., 10c; ¼ oz., 25c.



Coreopsis

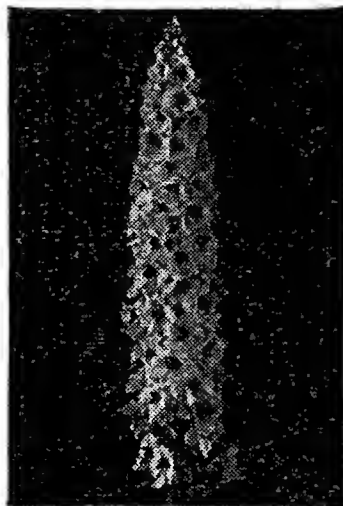
DAISY, Bellis Perennis. Double English. 8 in. White and Pink. Pkt., 10c; ⅛ oz., 50c. Mixed colors. Pkt., 10c; ⅛ oz., 40c. **New Giant Daisy, Monstrosa Giants.** Red, Rose, and White. Pkt., 15c. Mixed Giants. Pkt., 15c; ⅛ oz., 50c.

DAISY, Shasta Alaska. ½ ft. Free blooming large White. Pkt., 10c; ⅛ oz., 35c.

Daisy New Double Shasta. Frilled and curled blooms. Decidedly attractive. Pkt., 25c.

Delphinium

Perennial Larkspur. **Belladonna,** light blue. Pkt., 15c; ⅛ oz., 60c. **Bellamosum,** dark blue. Pkt., 15c; ⅛ oz., 60c. **Gold Medal Hybrids,** 3 to 4 ft. Mixture of dark shades. Pkt., 15c; ⅛ oz., 50c. **Wrexham Giant Hollyhock Strain.** Mixture of light and dark shades. Pkt., 25c; ⅛ oz., \$1.00.



Delphinium Gold Medal

Echinops (Globe Thistle). Globular violet heads. Pkt., 10c.

Feverfew Matricaria 2 ft. Double White. Pkt., 10c; ¼ oz., 20c; oz., 60c.

Forget-Me-Not (Myosotis). 10 in. Blue. Pkt., 10c; ⅛ oz., 25c. Mixed. Pkt., 10c; ⅛ oz., 20c.

Forget-Me-Not (Cynoglossum.) Chinese. 18 in., rather tender. Light Blue. Pkt., 10c.

Foxglove (Digitalis). 3 ft. White, Lavender and Rose tubular flowers. Mixed. Pkt., 10c; ¼ oz., 30c.



Gaillardia

Gaillardia

(Blanket Flower). 2 ft. Superb mixture of Coppery Scarlet, Yellow, and Maroon shades. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Geum 2 ft. Mrs. Bradshaw, bright scarlet, double. Pkt., 15c. Hybrid mixture of many attractive colors. Pkt., 10c; ¼ oz., 50c.

Gerbera Swan River Daisy. Giant Hybrids Mixed. Large, Daisy-like flowers in many colors. Pkt., 25c.

Golden Glow (Cone Flower), large golden yellow flowers in great abundance. Pkt., 10c; ¼ oz., 45c.

Gypsophila

(Baby's Breath). **Paniculata**, single white, 2 ft. Pkt., 10c; ¼ oz., 20c. **Paniculata**, double white. Pkt., 25c.

Gypsophila Repens

A very fine trailing plant for rock gardens, with masses of white flowers through July and August. Pkt. 15c.



Gypsophila

Hibiscus Rose Mallow. Crimson Eye. Enormous flowers of crimson, pink and red. Pkt., 10c; ¼ oz., 25c.

Hollyhocks English Double. Very beautiful rose-like blooms in profusion on spikes 5 to 7 feet tall. Separate colors, white, pink, crimson, maroon and yellow. Pkt., 10c; ¼ oz., 40c; mixed colors. Pkt., 10c; ¼ oz., 35c.

Hollyhocks Single and double mixed, excellent for tall border planting. Pkt., 10c; ¼ oz., 25c.

Kudzu Vine Perennial, fast growing climber. Pkt., 10c; ½ oz., 15c.

Lathyrus Latifolius Perennial Sweet Pea, will grow on trellis or climb on other vines, mixed colors. Pkt., 10c; ¼ oz. 25c.

Linum Perennial Blue Flax. A very free blooming plant about 20 inches high. Pkt., 10c; ¼ oz., 20c.

Lupins For the NEW RUSSELL ENGLISH LUPINS see inside front cover.

Lupines Polphyllus. 3 ft. Stately spikes covered with pea shaped flowers. Separate colors, Blue, Rose, and White. Pkt., 10c; ¼ oz., 15c; oz., 40c. Mixed colors. Pkt., 10c; ¼ oz., 15c; oz., 40c.

Pansy-Violet or Tufted Pansy

(Viola Cornuta). Blooms all summer and will do well in any soil, sun or shade. Fine for rock gardens. Pkt., 10c; ⅓ oz., 50c.

Pansy See page 6.

Penstemon (Beard Tongue). 2 ft. Large spikes of gayly colored flowers. The tubular flowers come in a wide range of colors and bloom during a long period. **Gloxinoides Hybrids**, Mixed. Pkt., 15c; ⅓ oz., 55c.

Phlox Decussata. Giant perennial. 3 ft. Make hedge-like growth and bear masses of large heads of blooms. Mixed colors only. Pkt., 15c.

Pinks Hardy. (Clove Pinks) Fine for cut flowers, delightful fragrance. Mixed colors. Pkt., 10c.

Poppies Giant Oriental, scarlet with black blotches, often 6 to 8 inches across. Pkt., 10c; ¼ oz., 25c. **Oriental Hybrids**. Many different colors. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

Poppy, Iceland (Nudicaule). 12 in. Pastel shades of Orange, Yellow and White. Mixed only. Pkt., 10c; ⅓ oz., 35c.

Poppy Giant Flowering Iceland. The Emperor. 20 in., with large majestic flowers of deepest tangerine orange. Blooms freely the first year from seed. Pkt., 25c.

Amurense Yellow Wonder. Bright buttercup yellow. Stems 24 to 26 inches long. Keeps as long as 10 days after cutting. Pkt., 25c.

Pyrethrum Painted Daisy. 2 ft. Long stems with fern-like foliage. **Aureum**, Golden Feather. Pkt., 10c. **Kelways Scarlet**. Pkt., 25c. Mixed. Pkt., 15c.

Shasta Daisy See Daisies.

Statice (Sea Lavender). Pyramidal habit, graceful. Pkt., 10c; ⅓ oz., 30c; ¼ oz., 50c.

Sweet William

Easily grown and always makes a lavish display of color. Double, finest mixed. Pkt., 10c; ¼ oz., 25c. **Newport Pink**, an unusual and very large clear, rich pink. Pkt., 10c.

Verbena Venosa

Blooms throughout the entire season, a bright heliotrope-purple. A wonderfully fine flower for borders or massed effects. Pkt., 10c; ⅓ oz., 25c.

Viola Cornuta

See Pansy-Violet.

Viola Odorata

(Sweet Violet). Blue. Pkt., 15c; ⅓ oz., 60c.



Sweet William

Hardy Perennial Plants ALL PREPAID

THOSE MARKED * ARE SUITABLE FOR ROCK GARDENS

Each 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.80 Unless Otherwise Noted

Perennial plants recommend themselves to most gardeners, because, once established, they practically take care of themselves, and come back each season for many years. However, generous plantings of annuals is desirable because the blooming season for most perennials is limited, whereas annuals bloom throughout the summer.

***Achillea** (Yarrow or Milfoil). Desirable garden subjects for any soil. **Eupatorium**, flat heads of brilliant yellow flowers. **Millefolium Roseum**, rosy pink flowers in dense heads. **Ptarmica, Perry's White**. Large white heads. **Ptarmica, The Pearl**. Small white double flowers all summer.

Aconitum (Monkshood). 3 to 4 ft. Prefer shade. One of the rare true blues among flowers.

Alyssum **Saxatile (Gold Dust)** one of the very finest low, yellow border plants. 35c each; 3 for \$1.00.

Anchusa (Dropmore). 4 to 5 ft. A worthy subject for the back border. Flowers in graceful clusters of rich blue.

Asters Hardy. (Michaelmass Daisy). A fine perennial for tall borders or mass effects, very hardy and blooms well in almost any location. Named varieties in white, cream, pink, light blue, lavender and purple.

***Bleeding Heart** (Dicentra). 18 in. Early blooming, heart shaped flowers on long drooping stems. Prefer shade. 50c each; 2 for 90c.

Boltonia 6 ft. Plants are covered with white and pink daisy-like flowers. A choice cut flower.

***Buttercup** See Ranunculus.

Campanula (Canterbury Bell). 2½ ft. We have blue, pink and white. Splendid for cut flowers.

Centaurea (Hardy Corn Flower). A graceful and attractive plant. Height two to three feet. Valuable for cuts, as it has a good stem. Colors: white, yellow, red and rosy purple.

*Chinese Lantern Plants

Long trailing branches lined with bright red lanterns in the late summer. Excellent for winter bouquets and for fall decorations.



Chrysanthemum

Chrysanthemums

Early flowering varieties in red, pink, white, yellow and bronze. 25c each.

Chrysanthemums

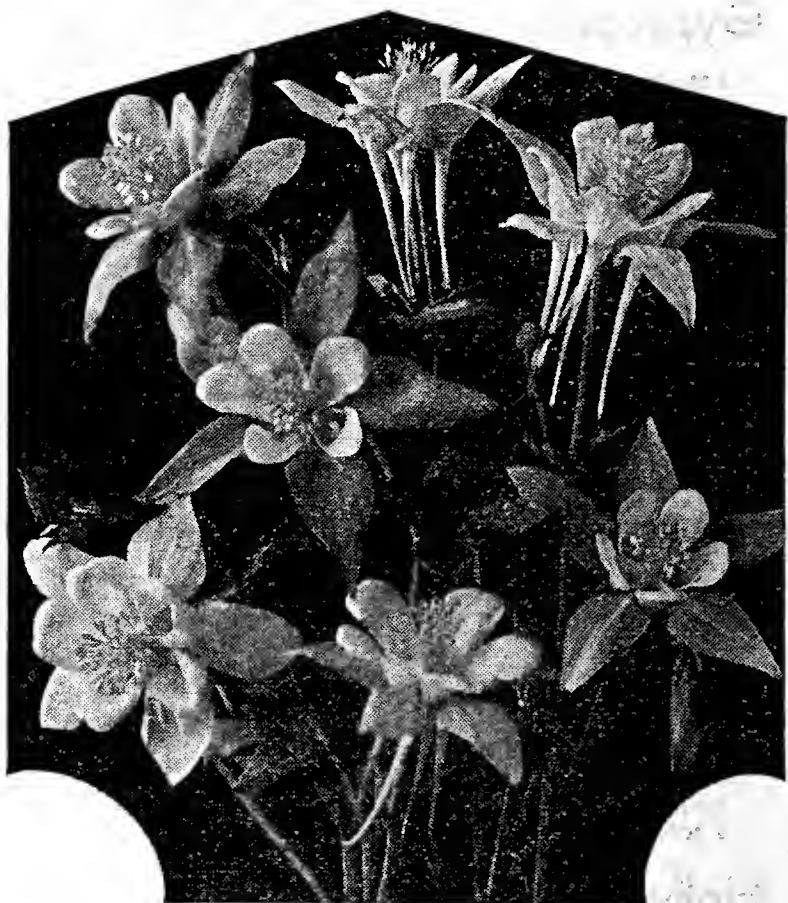
In new and finer varieties. The following at 35c each; 3 for \$1.00. **Aladdin**, terra-cotta bronze, stained apricot. July to frost. **Mrs. H. Harrison**, shell-pink with silver lining.

Crimson Splendor, a great shaggy single flower, crimson-maroon with golden eye.

Brune Poltevine, mahogany-red, tipped with bronze. **Lillian Doty**, fine pink of the large Pompon type. **Harvard**, very dark crimson. **Melba**, brilliant carmine, shaded scarlet. 35c each; 3 for \$1.00.

Chrysanthemum **Azaleum Type**. Pink Cushion. Flowers are of a good size, fully double and the most prolific bloomer. A count of 100 plants in our nursery row showed an average of more than 200 blooms per plant. In continuous bloom from early July to killing frost. Plants, 35c ea.; 3 for \$1.00.

***Columbines** (Aquillegia). Coerulea, the true Rocky Mountain, admired above all native flowers. 2 ft. Graceful and prolific bloomers. Do better in shade. A beautiful blue. Also California Hybrids in several colors. 25c each.



Columbine (Aquillegia)

Coreopsis Large, rich golden daisies borne in great profusion during the early summer. 2 ft. Fine for cut flowers.

***Daisies** (Double English). 6 to 8 in. Very free blooming, pink and white. Basket of 6 plants for 50c.

Day Lilies (Hemerocallis). Orange, 3 ft. 15c each; \$1.50 doz. Lemon, 3 ft., 15c each; \$1.50 doz.

Delphinium (Belladonna). Light blue. 4 ft. **Bellamosum**, dark blue, 4 ft.

WREXHAM HYBRIDS, Hollyhock strain. The dignity and charm of these enormous spikes add to the beauty of the garden. The flowers are large, on enormous rounded spikes and come in many combinations of colors. 35c each; 3 for \$1.00; \$3.50 per doz. See picture, page 13.

Ferns Hardy Colorado Ferns, 25c each.

Foxglove (Digitalls). Biennial. 3 to 4 ft. In many colors. 25c each; 3 for 70c.

HARDY PERENNIAL PLANTS—Continued

Those Marked * are Suitable for Rock Gardens

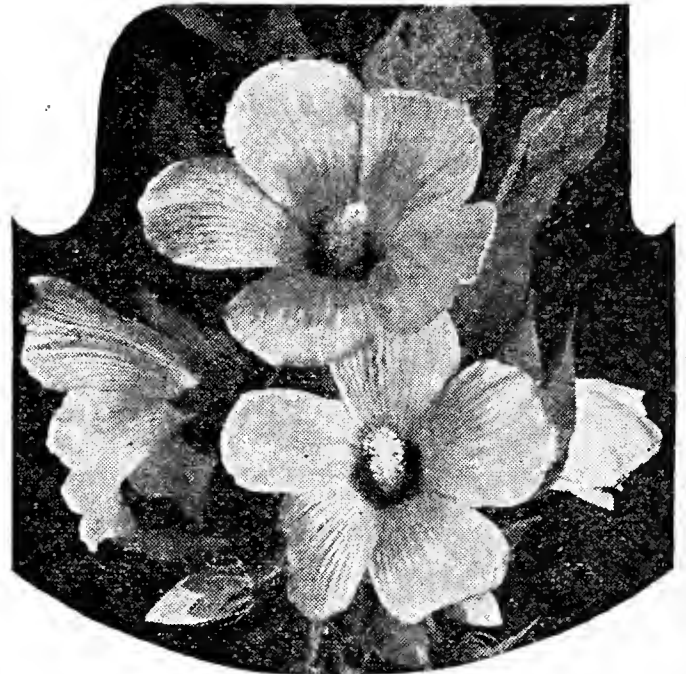
Fairy, very large and double; the new variety is very good for drying. 60c each.

Helianthus (Hardy Sunflowers). One of the most valuable tall borders. It is a hardy vigorous grower with good foliage, flowers in this country in August and September. Color. Golden yellow. 25c each.

Hemerocallis See Day Lilies.



Delphinium



Hibiscus (Crimson Eye)

Hibiscus (Mallow Marvels). 4 ft. Giant flowered, in red, pink and white, with crimson eye.

Hollyhocks Chater's double. 6 ft. This species is very large and truly beautiful. We have separate colors as follows: Buff, white, yellow, maroon, red, pink, blush and black.

***Iberis** (Hardy Candytuft). Grows low with beautiful foliage, fine for rock work or low borders.

Lathyrus Latifolius (Perennial Sweet Pea). Do not overlook this profuse blooming and beautiful climber. It seldom reaches a height of more than 6 or 8 feet but it is a perfect mass of bloom. Colors: White, pink and crimson.

***Lily of the Valley** See page 15.

***Linum** BLUE FLAX. A desirable plant having light, graceful foliage and blue flowers throughout the summer. 30 in.

Lupinus 2 ft. Attractive spikes resembling the larkspur. Fragrant. Colors: Purple, pink and white.

Lynchnis JERUSALEM CROSS. 3 ft. Flaming scarlet.

***Myrtle** The old-fashioned trailing variety. Does well in sun or shade. Used extensively in cemeteries.

Penstemon BARBATUS. (Beard Tongue). Small flowered spikes of carmine red.

Phlox DECUSSATA. Average 2½ ft. In bloom from June to September. Large heads in attractive colors that make fine bouquets. The following list comprises the choice of the many varieties. B. COMTE, brilliant French purple. CHAMPS ELYSEE, purplish red. ECLAIREUR, carmine red, with light eye.



Gaillardia

Gaillardia

BLANKET FLOWER. Large daisy-like flowers blooming all summer. Mixed colors in orange, red, bronze and crimson.

Gerbera

Transvaal Daisy. Giant Hybrids in many colors. These large, Daisy-like flowers are fine for cutting and are borne in great profusion.

Golden Glow

RUDBECKIA, or Cone Flower. Rich yellow, double and very free blooming. Fine for cut flowers. 5 to 6 ft.

Golden Rod Yellow plumes of flowers that make fine bouquets. 5 ft. Used extensively for backgrounds.

Grasses Ornamental. Up to 12 ft. Giant feathery plumes. 35c each; 3 for \$1.00.

Gypsophila (Baby's Breath). PANICULATA, single and double mixed, 20c each; 3 for 55c. Double, German, grafted roots, 70c each. Bristol

HARDY PERENNIAL PLANTS—Continued

Those Marked * are Suitable for Rock Gardens

PHLOX—Continued

F. G. VON LASSBURG, pure white. **MICHAEL BUCHNER**, lavender. **RICHARD WALLACE**, white, with crimson eye. **RIJNSTROM**, bright rose pink. **R. P. STRUTHERS**, carmine, with claret red eye. Above varieties each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$2.00.

***SUBLATA**, or **CREeping PHLOX**, Unexcelled for borders or rockeries. Blossoms in massed clusters that cover the ground. Deep pink, light pink, and lavender. Each 25c; 3 for 70c; 6 for \$1.25; 12 for \$2.25.

DIVARICATA. (Wild Sweet William). Does well in partial shade. Large, fragrant lavender blossoms on 10 in. stems. Each 25c.



Physostegia
(False Dragon Head)

***Pinks** **GRASS PINKS**. Sweet, clove scented. 1 ft. One of the best for cutting. Colors: White, light pink, deep pink and bright red.

Platycodon

(Chinese Bell Flower). Large cup-shaped flower resembling the Campanula. 2 ft. White and bright blue. 25c each; 3 for 70c.



Pinks

Poppies **ORIENTAL**. Nothing gives quite the riot of color that the Oriental Poppies do. Extra large, open flowers in vivid colors. 2 ft. **Beauty of Livermore**, deep garnet red. **Mrs. Perry**, apricot pink. **Olympia**, orange scarlet. Each, 35c. **Standard**, orange scarlet. Each, 25c.

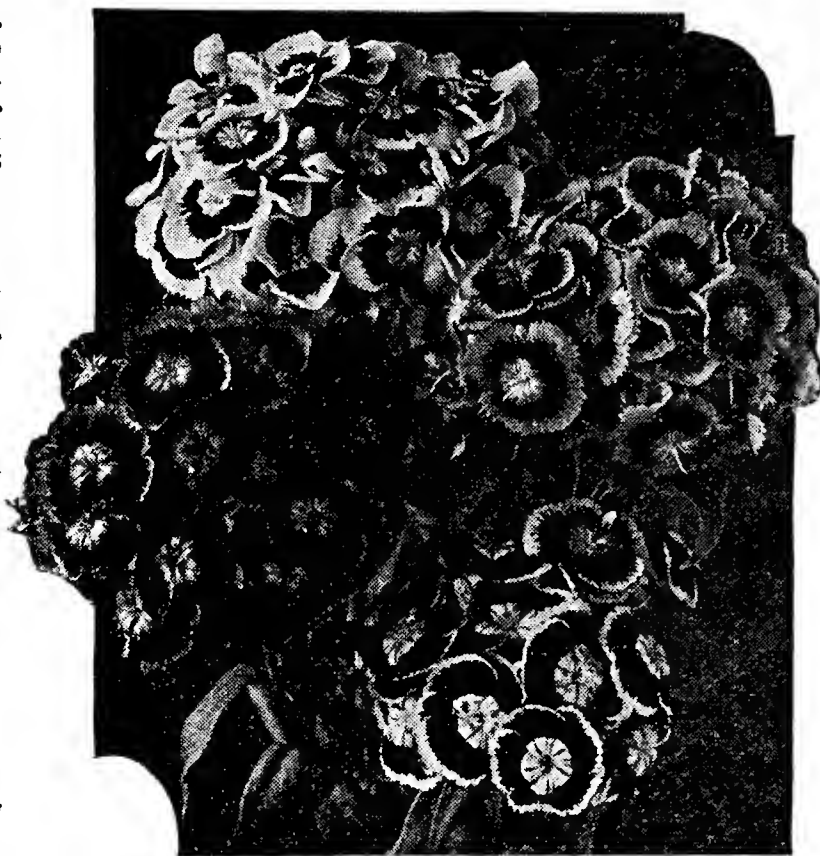
***Primrose** **PRIMULA**. Mixed colors in maroon, yellow, red, and orange. Each, 35c; 3 for \$1.00.

Pyrethrum **PAINTED DAISY**. 2½ ft. Come in a variety of colors and are excellent for cut flowers.

***Ranunculus** **BUTTER CUP**. Small double yellow flowers particularly suited to the rock garden.

Rudbeckia See Golden Glow.

Salvia **BLUE SAGE**. 2½ ft. Tall spikes of Belladonna blue.



Sweet William

***Scabiosa** **BLUE BONNET**. Fine for borders and for cutting. 20 in. Blue and white blossoms on long, graceful stems.

***Sedums** **STONECROP**. A large family of ground plants particularly suited to the rockery. **ACRE (Goldmoss)**: Green foliage, bright yellow flowers. **ALBUM**: Green foliage with white flowers. **IBERICUM**: Purplish pink. **SPECTABILE**: Rose pink flowers.

***Sempervinum** **HEN AND CHICKENS**. Clumps. 35c; 3 for \$1.

Statice **LATIFOLIA**. (Sea Lavender). A valuable plant for the border where the profusion of minute flowers give a misty lavender appearance in mid-summer. Fine for cutting, and dry perfectly. Sometimes called Lavender Baby's Breath. Each, 25c; 3 for 70c.

Sweet William 20 in. Seldom do we find a more satisfactory flower. Increases rapidly and will make a solid bed of brilliant coloring. We have them in a fine assortment of colors.

Tritoma (Red Hot Poker). 3 ft. Flowers appear like a red hot poker. A good winter mulch of Peat Moss will save many a so-called tender perennial. Each, 35c; 3 for \$1.00.

Valeriana (Hardy Heliotrope). Sweet scented, blush pink, in large heads on stocky 3-ft. stems.

Veronica (Speedwell). 2 ft. Heavy spikes of deep blue, it adds a brilliance to the garden. Fine for cutting. Each, 25c; 3 for 70c.

***Viola Cornuta** (Tufted Pansy) **Jersey Gem**, a true violet blue blooming all summer.

***Violet** Single, sweet scented blue. Blooms early in the spring and again in the fall.

Bearded or German Iris

THIS LIST CONTAINS ONLY VARIETIES OF EXTRA MERIT

All healthy stock, grown in sunny Colorado, the ideal IRIS climate. In describing IRIS, S stands for Standards, the upright part of the flower; F stands for Falls, the drooping part of the flower. BUY A FEW OF THESE BETTER IRISES, and discard your old out-of-date varieties. ALL POSTPAID, large divisions.

Group No. 1 15c each; 2 for 25c; 12 for \$1.25.

DREAM. A lilac-pink combination that is very pleasing.

GOLD IMPERIAL. An all chrome-yellow of fine size and form.

ISOLENE. S, bright rose-pink. F, purplish-rose. This is another large, attractive flower.

LA NEIGE. Pure white, of good size.

OPEAR. S, pansy-violet. F, violet-purple.

Group No. 2 25c each; 5 for \$1.00.

BRUNO. A striking bronze, red and purple combination. S, bronze, tinted lavender. F, velvety wine-purple.

BUTO. S, royal purple. F, dark violet. Very early and free bloomer.

CINNABAR. S, rich dark red. F, rich maroon.

LONA. Soft buff, peppered with violet. Very unique and unusual.

MAJESTIC. S, light lavender. F, raisin purple.

Group No. 3 50c each; 3 for \$1.25.

INDIAN CHIEF. A real chief among the new Irises. S, light red. F, velvety blood-red. Extra large and very well branched.

NUMA ROUMESTAN. One of the very few all garnet-red Irises.

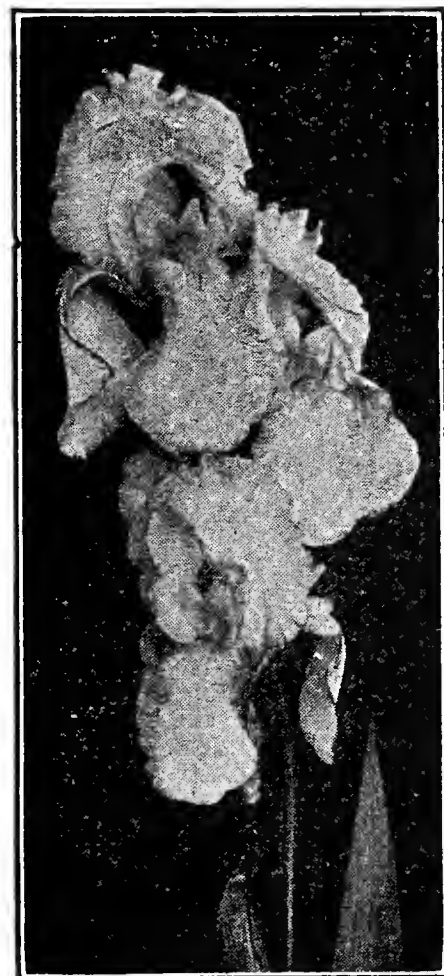
TROSTRINGER. An outstanding rose-pink.

TYRIAN. Vivid deep claret-red. Blooms are large and plant is well branched.

VIRGIN GOLD. Pure pinnard yellow. Flowers over a long season.

MIXED IRIS for border planting.

Good varieties, well assorted. 3 for 25c; 12 for 90c.



Bearded Iris

Choice Hardy Lilies

All Prepaid.

Album (White Speciosum), a very large, pure white. 50c each; 3 for \$1.25.

Auratum Gold banded lily of Japan. White with gold band and red spots. 35c each; 3 for \$1.00.

Henryii Yellow Show Lily. Brilliant salmon-orange, spotted with reddish brown. 35c each; 3 for \$1.00.

Elegans Deep crimson blooms, with black spots. 25c each; 5 for \$1.00.

Lily of the Valley Lovers of shady places. Should be planted in sandy soil where they will increase rapidly. 60c per doz.; 25 for \$1.00. Large clumps 35c each; 3 for \$1.00.

Philippinese Forsanum The new wonder lily. This much sought after lily has a gigantic white trumpet, tinted rose, and a green throat. 35c each; 3 for \$1.00.

Regale or Royal Lily 35c each; 3 for \$1.00. Pure White with yellow throat. Outside suffused with pink.

Rubrum Rose pink to red, with crimson spots. 35c each; 3 for \$1.00.

Tenuifolium or Coral Lily Deep coral-red flowers, with reflected petals. 35c each; 3 for \$1.00.

Tigridia (Tiger or Shell Flower). While not truly a lily as far as species is concerned, its lily-like bloom is inspiringly beautiful. Height about 12 inches. Colors, scarlet-rose-carmine and yellow. Each with a center blotch. Each, 20c; 3 for 50c.

Tigrinum or Tiger Lily Double. Bright salmon-red, with purple spots. 20c each; 3 for 55c.

Umbellatum Erectum. Large bright red flowers. 30c each; 4 for \$1.00.



Tigridia

Summer Flowering Bulbs

THESE PRICES ARE PREPAID

Tender bulbs, after their blooming season in the garden, should be taken up and transferred to pots in the house. In this way they may be kept for several years.

AMARYLLIS. Grown in the open ground or in pots in the house. The lily-like blossoms are enormous and make a riot of color in the garden. **Johnsonii**; Giant Red. Each, 45c; 3 for \$1.20. **Giant American Hybrids**, new introductions of giant flowered, in beautiful shades and combinations. 50c each; 3 for \$1.25. **Belladonna**, Giant Bright Pink, often reaching a size of 6 in. in diameter. 45c each.

ANEMONE (Windflower). Beautiful poppy-like blossoms in great profusion. Give sunny location and bring indoors in fall. Soak bulbs 12 to 18 hours in luke warm water before planting. **Jumbo De Caen**, 6 for 25c; 12 for 45c.

BEGONIAS (Tuberous Rooted). Recognized as unexcelled garden subjects. Blossoms are double, in varied colors and types. Separate colors in White, Rose, Crimson, Yellow, Orange, Salmon, and Red. Each, 20c; 3 for 55c; 12 for \$2.00.

CALADIUM (Elephant's Ear). Attractive, giant leaved decorative plants that do best with plenty of moisture. Jumbo size only. Each, 25c; 3 for 70c.

CALLA LILIES (Golden Yellow). Attractive in the garden in summer and for house plants thereafter. Foliage is spotted with golden yellow blooms. Each, 20c; 3 for 55c.

CINNAMON VINE. Best to protect in winter. Glossy lace-like leaves, sweet scented. Each, 10c; 12 for \$1.00.

HYACINTH CANDICANS (Summer Hyacinths). About 4 ft. tall, with small white blooms resembling Hyacinths. 2 for 25c; 1 dozen for \$1.25.

MADERIA VINE TUBERS. Fast growing vine with attractive foliage. Dig bulbs in fall and store in cool, dry room. 10c each; 3 for 25c; 12 for 50c.

MONTBRETIAS, Hybrid Mixed. This strain is particularly fine and come in a variety of colors. Each, 10c; 3 for 25c; 12 for \$1.00.



Amaryllis

OXALIS, Lasiandra or Summer Flowering. Soft pink. 6 for 10c; 12 for 35c.

RANUNCULUS (Buttercup). Assorted colors. Fine for rock gardens. **Tecolote**, 2 year old bulbs. 12 for 50c.

TUBEROSE BULBS. (Dwarf Pearl). Delightfully fragrant; white. Can be taken up and potted for indoor culture in the fall. 3 for 25c; 12 for 75c; 25 for \$1.35.

Canna Bulbs

Cannas do well in almost any location and their attractive foliage and bright, extra large flowers make them desirable for many purposes. We list the 8 finest varieties. Spade the soil to a depth of 18 or 20 inches and plant bulbs about 8 inches deep.

POSTPAID PRICES—Named Cannas, 10c each; 3 for 25c; 12 for \$1.00; 25 for \$2.00; 50 for \$3.85; 100 for \$5.75.

MIXED CANNAS, 4 for 25c; 12 for 75c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.00.

CANNA COLLECTION, 2 each of 5 varieties, our selection (10 large bulbs) for ONLY 75c.

ALEMANIA, 5 ft. Scarlet outer petals with broad yellow border. Inside scarlet and dark red. Green foliage.

APRICOT, 4 ft. A new color in Cannas, apricot-yellow. Green foliage.

EUREKA, 4 ft. The best all-purpose white. Green foliage.

KING HUMBERT, 4 ft. Very large, bright scarlet. Bronze foliage.

ROSEA GIGANTEA, 3½ ft. Rich, soft rose-pink. Blooms are the largest of all Cannas. Green foliage.

THE PRESIDENT, 4 ft. Rich, glowing scarlet. Green foliage.

WYOMING, 5 ft. A beautiful orange with bronze foliage.

YELLOW KING HUMBERT, 4 ft. Rich, deep yellow with spots and blotches of bright red. Green foliage.

Dahlia Bulbs

SIMPSON'S SUPERB SELECTION

OF 50 OUTSTANDING DAHLIAS FOR 1939

All offered at the lowest prices we have ever been able to quote. This is made possible by having contracted for very large quantities at planting time last spring.

Complete cultural directions furnished with every dahlia order. Each root separately wrapped to prevent damage to the "eyes" and individually labeled. Prices are postpaid.

Bulbs should be laid flat when planting, with "eye" up. Cover about 6 inches and space bulbs 2½ to 3 feet apart. See that the soil is well pulverized and feed occasionally with VIGORO or BONE MEAL.

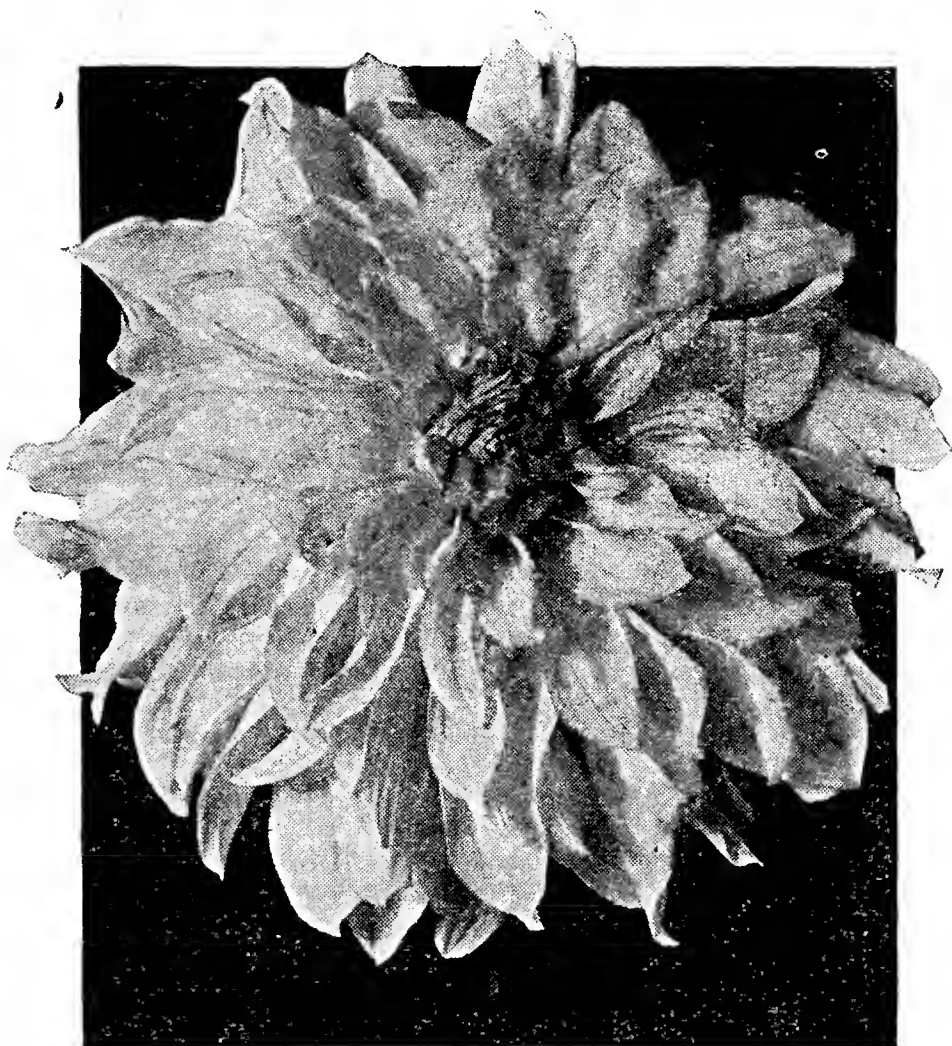
Classification of Dahlias—Art or Peony—flowered (Art.), petals broad and usually twisted, open centers. Blooms are large and double. Ball or Show (Ball.), petals loosely quilled and blooms are fully double clear to the center. Cactus (C.), petals closely quilled and fully double clear to the center. Decorative (Dec.), exceptionally large blooms, petals broad and flat, double clear to the center.

DAHLIA COLLECTION No. 1

5 Superb Dahlias, each one worthy of exhibition.

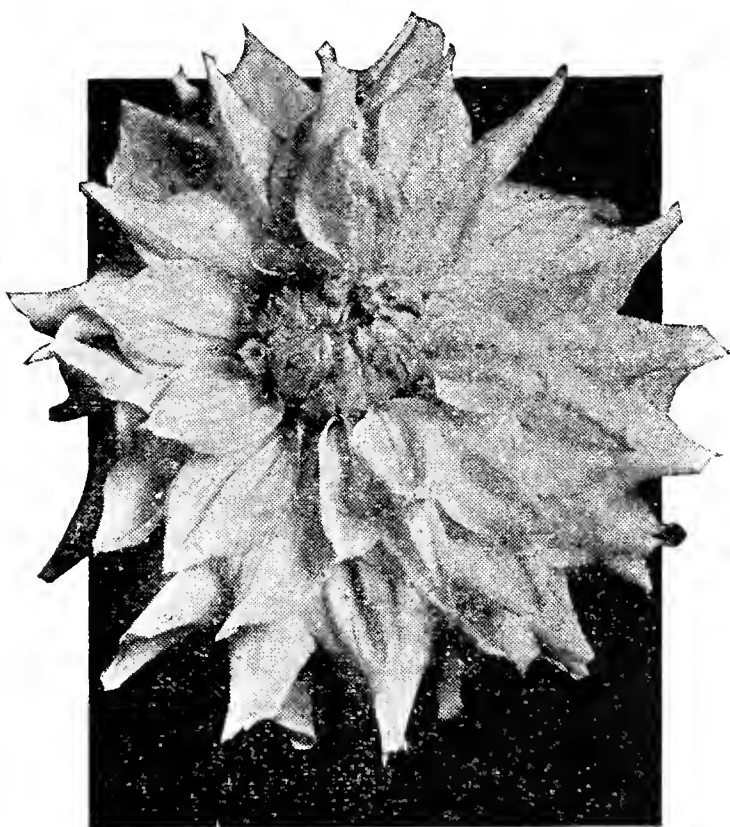
\$1.75 value for ONLY \$1.00.

- 1 JERSEY'S BEAUTY, the finest pink decorative.
- 1 JANE COWL, the best bronze decorative.
- 1 MRS. I. DE VER WARNER, the best lavender decorative.
- 1 MARGARET WOODROW WILSON, giant cream and lavender. (Dec.)
- 1 JUDGE MAREAN, beautiful red and orange decorative.



JANE COWL

Decorative Dahlia that often produces blooms 14 inches in diameter.



MARGARET WOODROW WILSON

A dozen Dahlias in the yard will provide house bouquets throughout the summer.

The following list of 18 wonderful Dahlias at **ONLY 15c each; 3 for 40c; 6 for 75c; 12 for \$1.40.**

- AIDA (Dec.)**, large, free flowering maroon.
- AURORA (Art.)**, beautiful combination of orange and salmon.
- BRIDE'S BOUQUET (C.)**, purest white, fine cut flower.
- COUNTESS OF PEMBROKE (Dec.)**, large, full lavender.
- DARLENE (Dec.)**, very fine shell pink.
- EMILY RUSSELL (C.)**, the best American Beauty red.
- JAN OLIESLAGER (Art.)**, exceptionally fine yellow.
- LIBELLE (C.)**, gorgeous royal purple.
- MAD. VON BYSTEIN (Art.)**, very large lilac-pink.
- MELODY (C.)**, large yellow, sometimes has white tips.
- PURITY (Dec.)**, purest snow white.
- PURPLE BALL (Ball.)**, deep royal purple.
- STORM KING (Ball.)**, large, round ball of snow white.
- TILLAMOOK (Ball.)**, beautiful shell pink.
- VIVIAN (Ball.)**, large white, each petal tipped purple.
- WAR DANCE (C.)**, large yellow and red combination.
- YELLOW COLOSSE (Dec.)**, very large, fine yellow.
- ZEPHYR (C.)**, extra fine clear pink.

The following list of 15 extra fine Dahlias at **ONLY 20c each; 3 for 55c; 6 for \$1.00; 12 for \$1.85.**

- A. D. LIVONI (Ball.)**, one of the finest deep pinks.
- CLEOPATRA (Art.)**, large, full dull gold.
- DAKOTA (Dec.)**, giant flaming red.
- DIANA (Art.)**, beautiful brilliant, scarlet.
- DR. TEVIS (Dec.)**, large salmon-rose on fine stems.
- ELLINOR VANDERVEER (Dec.)**, large glowing rose-pink.
- GEISHA (Art.)**, extra large yellow and red combination.
- J. H. JACKSON (C.)**, fine, very double maroon.
- MINAMOTO (C.)**, very attractive dazzling scarlet.
- POLAR STAR (Art.)**, the best giant white.
- PURPLE MANITOU (Dec.)**, one of the best purples.
- SPIRIT OF ST. LOUIS (Dec.)**, a large, rich dark red.
- SUNSET GLOW (C.)**, bright scarlet, tipped yellow.
- SWEETHEART'S BOUQUET (Art.)**, large salmon-rose with fawn edges.
- YELLOW DUKE (Ball.)**, large, free-flowering, clear yellow.

Plant Dahlias early in April, thus giving them a long blooming period.

DAHLIA COLLECTION No. 2

5 outstanding Dahlias that usually sell at 50c to \$1.00 each.
\$1.65 value for **ONLY \$1.00.**

- 1 **AVALON (Dec.)**, large, fine canary yellow.
- 1 **ELLINOR VANDERVEER (Dec.)**, deep rose pink with lavender cast.
- 1 **JERSEY'S BEACON (Dec.)**, chinese scarlet, with buff reverse.
- 1 **CATHERINE WILCOX (Dec.)**, light pink, tipped red.
- 1 **CHARM (Dec.)**, beautiful burnt-orange.

The following list of 17 unrivalled Dahlias, usually price at \$1.00 to \$1.50 each, for—
ONLY 35c each; 3 for \$1.00; 6 for \$1.85; 12 for \$3.50.

No need to search for anything better, this list includes the choicest Dahlias to be had. Each bulb wrapped separately, labeled, with complete cultural directions.

- AVALON (Dec.)**, large canary yellow formal decorative, very free bloomer on good stems. One of the best keeping yellows and generally considered the standard cut-flower variety.
- CATHERINE WILCOX (Dec.)**, a giant light pink, tipped red. Plants are literally covered with blooms throughout the season. An excellent cut-flower and strong grower.
- CHARM (Dec.)**, regarded as the best burnt orange. Very large, perfectly formed blooms held on strong, stiff stems.
- IOWA (Dec.)**, a giant yellow, tipped with red. Very free bloomer and very satisfactory in all ways.
- JANE COWL (Dec.)**, the largest and best bronze. Strong grower with excellent stems. Will produce blooms 14 inches in diameter under proper growing conditions.
- JEAN KERR (Dec.)**, generally considered the finest white decorative. Medium to large in size and very prolific bloomer with good stems. One of the best cut-flowers.
- JERSEY'S BEACON (Dec.)**, an extra large chinese scarlet with buff reverse. A sure winner at flower shows and a great favorite generally.
- JERSEY'S BEAUTY (Dec.)**, tall, rank grower, very profuse bloomer, strong, stiff stems. Clear pink, probably the best cutter and keeper of all Dahlias.
- JERSEY'S MAMMOTH (Dec.)**, a gigantic mahogany and gold combination. One of the truly outstanding Dahlias of the century. Often 11 to 12 inches in diameter.
- JUDGE MAREAN (Dec.)**, a perfect blending of red and orange tones. Very prolific bloomer. The Dahlia that should be in every garden.

MARGARET WOODROW WILSON (Dec.), a giant white, suffused with lavender. Called the best Dahlia of its color. Medium height bush, strong upright stems. One of the finest exhibition Dahlias.

MRS. I. DE VER WARNER (Dec.), considered the best orchid-lavender. Strong grower with excellent stems.

PRIDE OF STRATFORD (Dec.), very large cadmium-orange with darker centers. Free bloomer and hold its size, form and color throughout the season.

SAGAMORE (Dec.), called by experts the best buff Dahlia grown. The blooms are very large with fine stems.

SANICHAN'S BLUEBIRD (Dec.), good grower, free bloomer, fine stems. Probably the choice of all near-blues.

THE COMMODORE (Dec.), very profuse blooming lemon yellow. Medium height, sturdy in growth. The extra large blooms have deep centers. Called the best yellow yet produced.

VENUS (Dec.), a faint white-suffused lavender. Bushes are covered with blooms from early until late. Wonderful stems and a superior Dahlia in every particular.

DAHLIA COLLECTION No. 3

5 extra-superb Dahlias. \$1.75 value for ONLY \$1.00.

- 1 SAGAMORE (Dec.), the finest buff.
- 1 PRIDE OF STRATFORD (Dec.), the best orange-red.
- 1 VENUS (Dec.), a large white, suffused with lavender.
- 1 JEAN KERR (Dec.), the finest of all whites for cut-flowers.
- 1 SANICHAN'S BLUEBIRD (Dec.), the nearest to a blue Dahlia.



Jersey's Beauty Giant Pink Dec. Dahlia

Special Notice

If two collections are ordered we will include FREE, one IOWA, giant maize decorative, tipped with red. If all three collections are ordered we will include FREE, one IOWA and one THE COMMODORE, giant yellow decorative.

DAHLIA BULBS IN BOXED ASSORTMENTS

No. "A", 10 assorted bulbs, unlabeled, with cultural directions, for ONLY \$1.00.

No. "B", 6 all different bulbs, labeled, for ONLY 65c.

No. "C", 8 all different, unlabeled, assorted types, for ONLY 75c.

POMPOM DAHLIA LIST

Pompom Dahlias produce a wealth of small, very double blooms that are exceptionally fine for indoor bouquets. Average height of plant is 3 feet.

The following 8 varieties are the best.

ONLY 20c each; 3 for 55c; 6 for \$1.00; 12 for \$1.85.

AMBER QUEEN, clear, rich amber.

BRONZE PAPOOSE, rich bronze.

DAYBREAK, deep lavender.

ISABEL, bright red.

KLEINE METEOR, brilliant orange.

LITTLE JEWELL, bright pink.

SNOWCLAD, pure white.

YELLOW GEM, canary yellow.

GLORIOUS GLADIOLUS

22 GORGEOUS GLADIOLUS, PRIZE WINNERS

YOUR MONEY BACK IF YOU ARE NOT ABUNDANTLY SATISFIED

Prices are POSTPAID.

ALL NO. 1 size. That means you get fine large blooms.

Group No. 1

FOUR OUTSTANDING GLADIOLUS that usually are priced from 20c to 50c each.

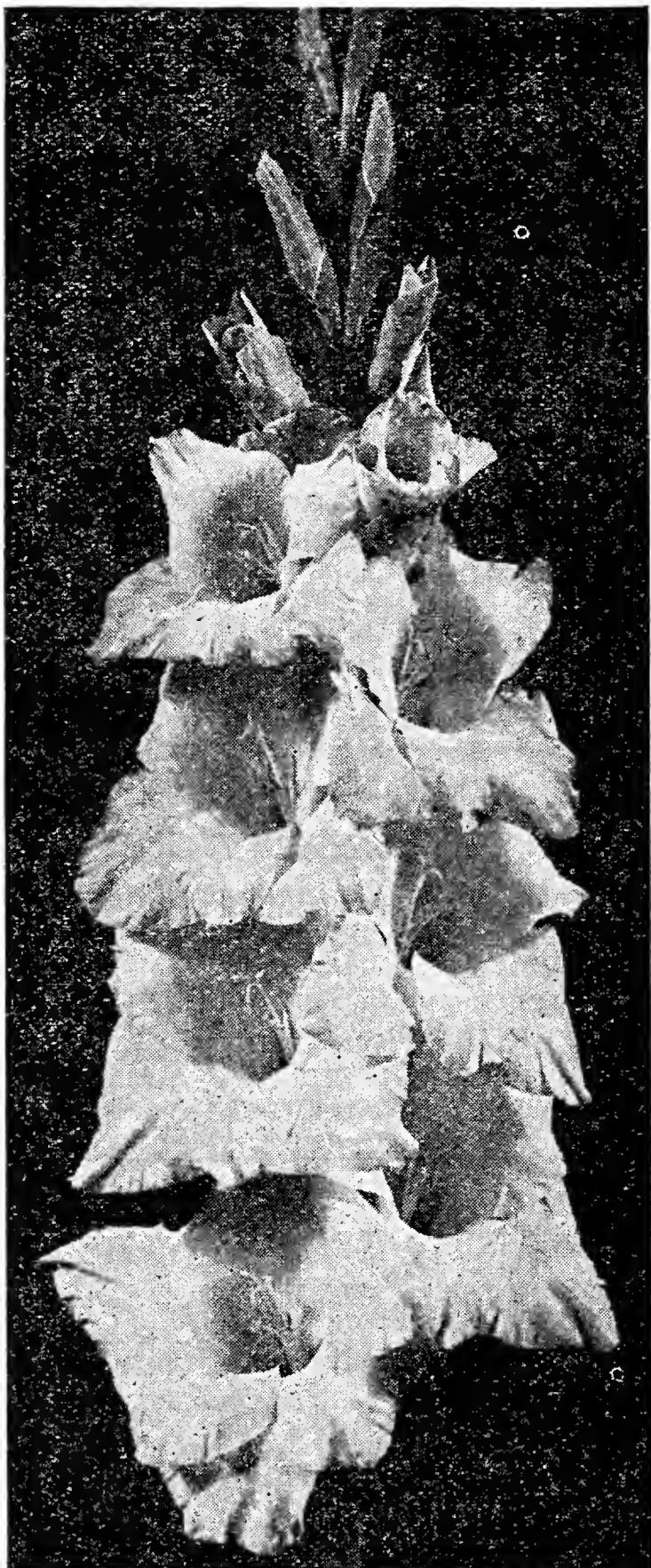
OUR PRICE, 15c each; 2 for 25c; 9 for \$1.00; 20 for \$2.00.

JOH. S. BACH. 10 to 12 enormous blooms open at once. Bright pink, shading to salmon in the throat.

MOORISH KING. Very large mahogany-red. The finest of this color.

ROSEMARIE PFITZER. Very light pink with faint flecks of creamy hue. Slightly ruffled.

STAR OF BETHLEHEM. Enormous snow white. A very fine variety for exhibition purposes.



Joh. S. Bach.

Usually priced at 50c each.

Group No. 2 NINE VERY FINE GLADIOLUS that will attract attention.

OUR PRICE, 3 for 25c; 12 for 75c; 25 for \$1.40; 50 for \$2.70; 100 for \$5.00.

AVE MARIA. Extremely good blue-purple. Flowers well arranged on the spike.

BLEEDING HEART. Very large, clear pink. Dark blotch in throat.

COMMANDER KOEHL. Outstanding in form and color. The gigantic blooms are deep red.

COPERNICUS. Gigantic copper with yellow throat.

EIGHTH WONDER. Massive old-rose, well arranged on tall, straight spike.

GATE OF HEAVEN. Ruffled, pure yellow. Individual blooms are very large.

MRS. ANNA PFITZER. Giant creamy white. Very attractive.

MR. WM. CUTHBERTSON. A large, glowing cherry-pink.

RED PHIPPS. This pure scarlet variety has formerly been priced beyond the reach of the average gardener.

Group No. 3 NINE REMARKABLY FINE gladiolus priced so low that you can have them in quantities.

OUR PRICE, 4 for 25c; 12 for 60c; 25 for \$1.00; 50 for \$1.90; 100 for \$3.50.

ARABIA. A large red so dark it is almost black.

BERTY SNOW. The finest lavender in its class.

BETTY NUTHALL. An outstanding coral-pink with orange throat.

LA PALOMA. The best all-round early orange.

MR. W. H. PHIPPS. Enormous flowers of La France pink, overlaid with salmon-rose.

MRS. HORNBERGER. Very fine ruffled white.

PICARDY. A most sensational apricot-pink. The individual flowers are all extremely large, ruffled and of heavy wax-like substance. Three years ago priced at \$1.00 per bulb.

TROUBADOR. The best giant purple.

YELLOW PERFECTION. A beautiful light yellow.

SPECIAL OFFER

Prize mixture of over 25 varieties, 12 for 35c; 25 for 60c; 50 for \$1.15; 100 for \$2.25.

Simpson's

"GET ACQUAINTED" OFFER

A mixture that is guaranteed to please you. 12 for 25c; 25 for 40c; 100 for \$1.50.

Hardy Field Grown Rose Bushes

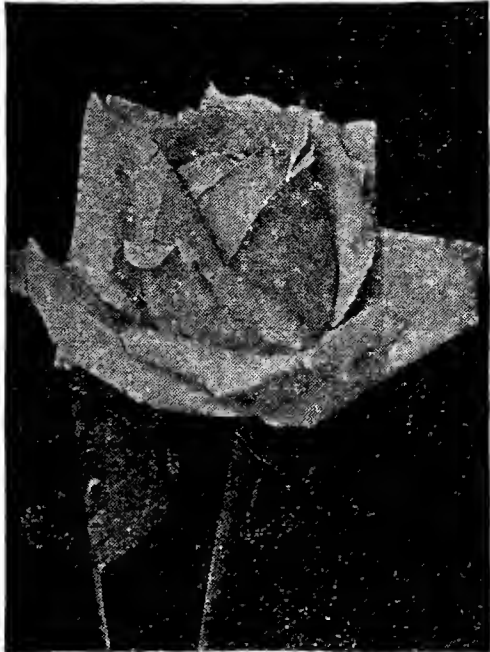
ALL No. 1 GRADE 2-YEAR PLANTS

WE RECOMMEND EARLY PLANTING FOR THESE HARDY ROSE BUSHES, MARCH OR EARLY APRIL, WHERE POSSIBLE. Early planting while bushes are dormant is much better because growth is practically 100% assured when the weather is cool and soil naturally moist.

MONTHLY BLOOMING BUSH ROSES

All Hardy; All Suitable to Colorado Climate.

POSTPAID PRICES, Each, 60c; 3 for \$1.65; 6 for \$3.00; 12 for \$5.65.



Red Radiance

GORGEOUS TWO-TONE ROSES

LADY MARGARET STEWART. Copper-red buds, bright orange-gold flowers.

LOS ANGELES. Luminous coral-pink, shaded gold at the base.

PRES. HERBERT HOOVER. An unusual rose that blends orange-pink; copper-red and orange-yellow, all into one remarkable rose.

TALISMAN. Orange-red, opening to golden-yellow, stained copper-red and orange-rose. A companion rose to Pres. Herbert Hoover, except that its colors are just reversed.

REDS

AMERICAN BEAUTY. The most satisfactory and free blooming red ever introduced. Large blooms on good stems.

E. G. HILL. Dazzling red, very large, fully double.

ETOILE De HOLLANDE. A brilliant dark red of magnificent size and form.

GRUSS AN TEPLITZ. Brilliant red, blooms in clusters.

RED RADIANCE. A bright, cheerful and even shade of pure red.

PINKS

BETTY UPRICHARD. A glorious, rich salmon-pink.

BRIARCLIFF. Vivid, deep pink, on good stems.

COLUMBIA. Extremely hardy, rich, clear pink.

DAME EDITH HELEN. Well shaped buds and high-centered blooms of clear, bright pink.

MME. BUTTERFLY. A harmony of bright pink, apricot and gold.

PAUL NEYRON. Luminous cerise-pink. One of the largest in cultivation, and thornless.

PINK RADIANCE. Bright, shining rose-pink. Full and double.

WHITES

FRAU KARL DRUSCHKI. Gigantic white buds and blooms. Very hardy.

KAISERIN AUGUSTA VICTORIA. The standard double pure white.

YELLOWS

GOLDEN OPHELIA. Deep Golden yellow, very fragrant.

JOHANNA HILL. A new yellow with an orange heart. Long pointed buds on long stems.

LADY HILLINGDON. A beautiful apricot-yellow. Very free blooming.

MRS. ERSKINE THOM. Fine long buds opening into perfectly shaped lemon-yellow.

SUNBURST. Beautifully formed, rich yellow, shaded rose and orange.



Columbia

Climbing Roses

All hardy in Colorado, 2-year, field grown.

Each, 60c; 3 for \$1.50, postpaid.

CLIMBING AMERICAN BEAUTY. Large double crimson-red. Flowers freely, on long stems.

CRIMSON RAMBLER. Scarlet-red flowers in sprays and clusters.

GARDENIA. Yellow buds; creamy-white flowers with white centers.

PAUL'S SCARLET. Large, well-shaped flowers of vivid scarlet-red that does not fade. Considered by many as fully equal to the new Blaze rose.

DOROTHY PERKINS. Climbing cluster rose in a delicate pink.

New Patented Novelty Roses

BUSH TYPE—EVERBLOOMING

All hardy in Colorado and each one is a rose that you will be proud to own. The supply of these roses is limited, hence we urge you to ORDER AT ONCE on receipt of catalog. Two shipments of these new roses will be brought in; one about April 1st, another about April 25th.

BETTER TIMES. Plant patent No. 23. The brilliant Cerise flowers are large, double and delightfully fragrant. Long, strong stems. **\$1.00 each.**

COUNTLESS VANDAL. Plant patent No. 38. The rose of roses. Long pointed buds, distinct shadings of coppery-bronze suffused with soft gold. **\$1.00 each.**

NEW PATENTED NOVELTY ROSES—Continued

- GLOAMING.** Plant Patent No. 137. A fine cut flower variety and exceptionally hardy. Salmon-pink overlaid with orange and gold at the base. Very fragrant and very large. **\$1.00 each.**
- MATADOR.** Plant Patent No. 170. A soft velvety crimson with maroon depth. The bloom is large and double and the plant has a branching habit that insures many fine blossoms. **\$1.00 each.**
- ROCKET.** Plant Patent No. 171. Exquisite bud of bright scarlet-red, unfolding to large, very double deep red, fragrant blooms. Awarded medal in 1936. **\$1.00.**

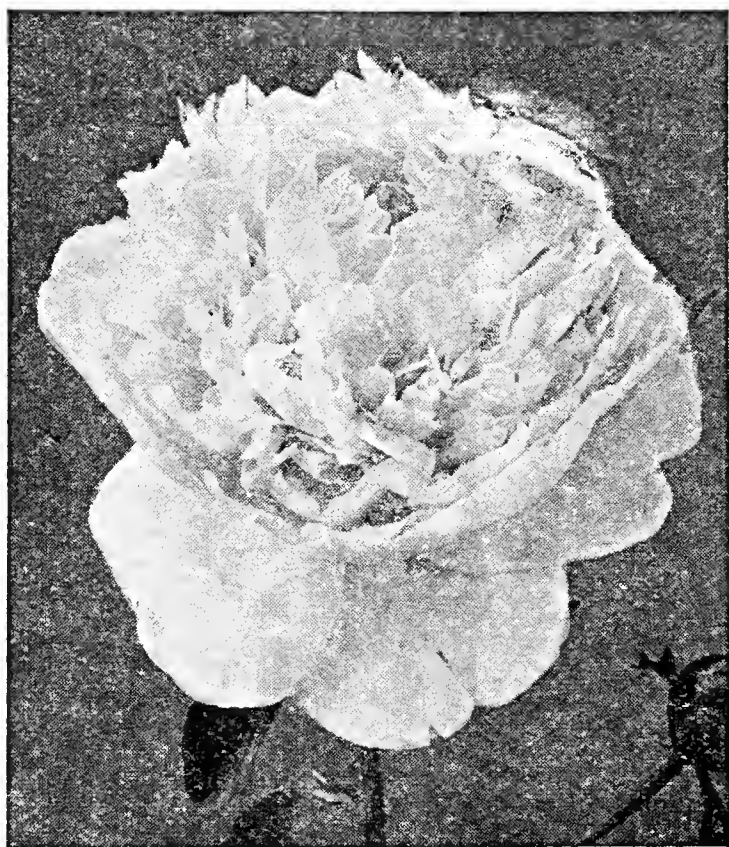
SHRUB ROSES

- These large bush-type roses are fine for corners or other locations.
- AUSTRIAN COPPER.** Copper-red single blooms in great profusion. Very hardy, making large bush. **75c each; 3 for \$2.00.**
- HARRISON'S YELLOW.** Extremely hardy and very free bloomer. Blossoms are bright yellow and semi-double. Fragrant. **60c each; 3 for \$1.50.**
- F. J. GROOTENDORST.** Small bright red flowers in clusters. Very hardy. **65c each; 3 for \$1.65.**

New Patented Climbing Roses

- BLAZE.** Plant Patent No. 10. Acclaimed as the only hardy everblooming red climbing rose. Blazing scarlet, the whole vine a mass of blooms. **\$1.00 each; 3 for \$2.50.**
- DOUBLOONS.** Plant Patent No. 152. A radiant yellow climber that is just what rose lovers have been looking for. Grows 12 feet in a season and every eye along the stem will send a cluster of blooms. Flowers are large and fairly double. **\$1.50 each; 3 for \$3.75.**
- NEW DAWN.** Plant Patent No. 1. Large flowers of exquisite pink on long stems. **\$1.50 each; 3 for \$3.75.**

Gorgeous Peonies



Peony—Felix Crousse

In selecting PEONY varieties we had this thought in mind—after inspecting a field of almost 200 varieties in full bloom—our

thought was "What Peonies would our customers select if they were in this field?" The results was that we list the following 8 varieties, all "stand-outs" in the Peony field.

The following super-specials at only **35c each; 3 for \$1.00 Postpaid.** Large divisions.

Red Peonies **KARL ROSENFELD**, very large, globular flower. As an early red it has no equal. Vigorous grower and free blooming.

FELIX CROUSSE, very brilliant red, large, fragrant and strong grower.

Pink Peonies **ELLA WHEELER WILCOX**, immense, late flowering and fragrant. A pleasing shell-pink.

EDULIS SUPERBA, dark pink, even color; enormous, loose, flat crown. Very fragrant with upright growth.

VENUS, exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with flesh colored collar. Extra good as a cut flower.

WALTER FAXON, a distinct delicate rose-pink. Tall, free bloomer.

White Peonies **FESTIVA MAXIMA**, paper white, with crimson flecks in the center. Exceptionally large, early.

DUCHESS DE NEMOURS, an early sulphur-white; fragrant, large and free bloomer.

Unnamed Peonies in pink, white and red. All good varieties, at only **30c each or 1 of each for 75c.**

Tree Peonies (Paeonia Arborea) ALL POSTPAID

Because of their novelty and exquisite beauty, TREE PEONIES are rapidly becoming popular. TREE PEONIES bloom earlier than common peonies and their flowers are of immense size. The following varieties come from the heart of Michigan where they are perfectly hardy. TREE PEONIES in this country reach a height of 5 to 6 feet and bear up to 200 blooms, enormous in size, in a season.

CHROMATELLA, a pure sulphur yellow without any shade of salmon or buff. **\$35.00 each.**

MME. DE VATRY, very large globular bloom, satiny pink, shaded lilac. **\$5.00 each.**

REINE ELIZABETH, stunning vivid salmon rose. Very double and perfect in form. **Each, \$5.00.**

SOUVENIR DE DUCHER, large, double, globular bloom, bright reddish violet. **Each, \$5.00.**

SOUVENIR DE MAXIM CORNU, every stem carries 2 or 3 full flowers, 8 inches or more across. Deep yellow, heavily shaded orange. Fragrant. **Each, \$18.00.**

Hardy Field Grown Flowering Shrubs

All 2-year-old, well-rooted plants. ORDER EARLY. Shrubs do best when planted in the dormant state. PRICES ARE POSTPAID.

Almonds Double pink. 4 to 5 ft. The first shrub to bloom in the spring, before the leaves appear. Each 65c; by mail, 75c.

Althea (Rose of Sharon) (Shrub Hibiscus), 3½ to 4 ft. Anemonaeiflorus, pink. Ardens, purple, Boule de Feu, red. 50c, each; by mail, 60c each.

Barberry Japanese. 3 to 4 ft. Splendid for hedge or ornamental use. Brilliant red fruit and foliage in autumn. 35c each; by mail, 45c.

RED LEAVED. 3 to 4 ft. Foliage is a rich bronzy-red. Very attractive. 75c each; by mail, 85c.

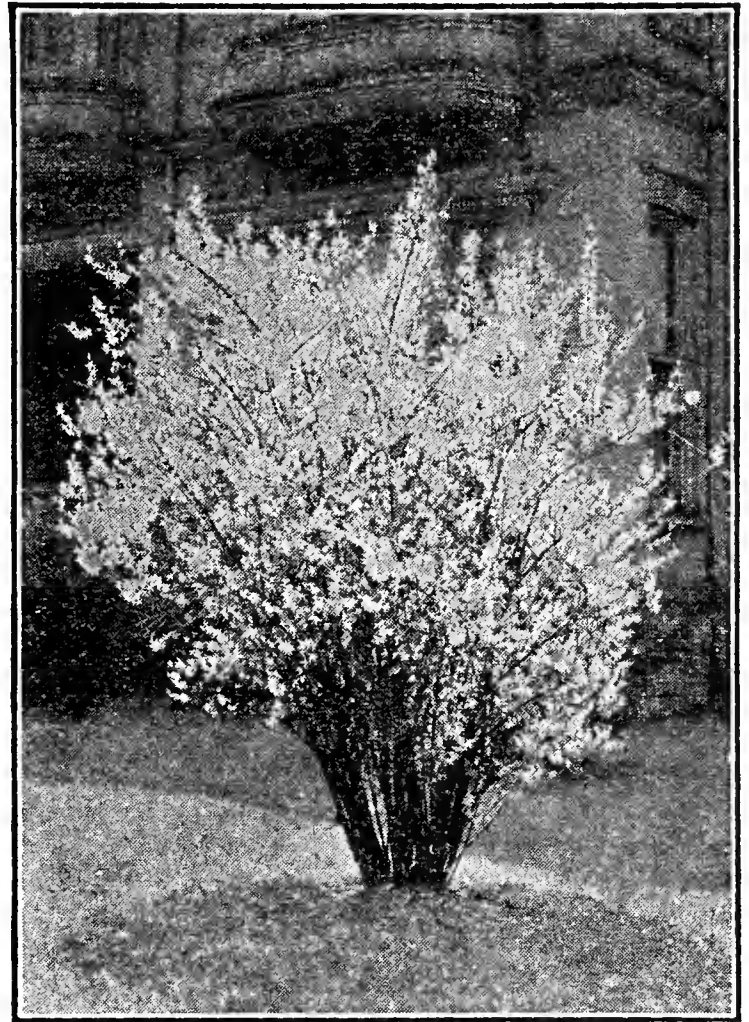
Beauty Bush Recent introduction, 6 ft. Arching branches, pink flowers in profusion, resembling the honeysuckle. 60c each; by mail, 70c.

Butterfly Bush BUDDLEIA OR SUMMER LILAC. 4 to 5 ft. Blooms in great profusion resembling the lilac. 40c each; by mail, 50c.

Caragana ARBORESCENS. Siberian Pea Shrub. 10 to 12 ft. Clusters of yellow pea-like flowers. Fern-like foliage. 40c each; by mail, 50c.

Cotoneaster ACUTIFOLIA. 6 to 8 ft. Dark glossy leaves. A wide branched densely twigged bush. Fruits dark scarlet, leaves turn to a brilliant crimson before falling in the fall. 60c each; by mail, 70c.

Deutzia PRIDE OF ROCHESTER. Very hardy and blooms profusely. Double white flowers, tinged pink. 35c each; by mail, 50c.

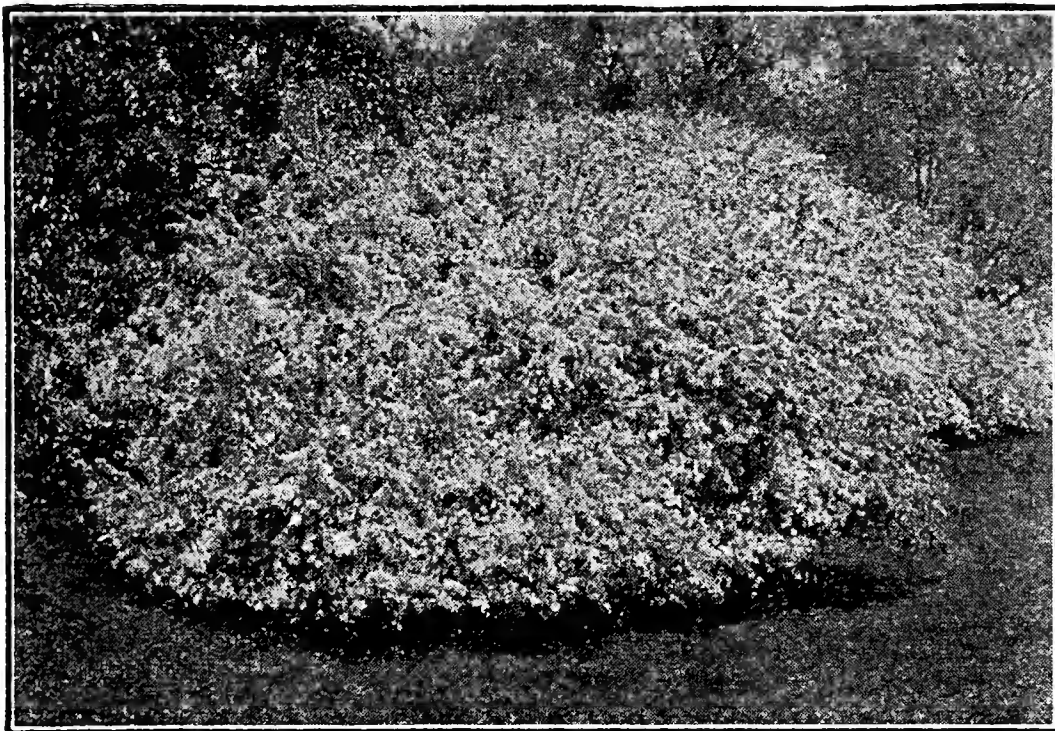


Forysthea Fortunei
(Golden Bell)

Dogwood Red. 8 to 10 ft. Bright blood-red branches, white flowers. 50c each; by mail, 60c.

YELLOW. Otherwise similar to the red 60c each; by mail, 70c.

Elder GOLDEN. 8 to 10 ft. A rapidly growing shrub with golden yellow foliage and white flowers. 50c each; by mail, 60c.



Flowering Crab, Bechtel's

Flowering Crab

BECHTEL'S. 12 to 15 ft. A beautiful and highly decorative shrub. Masses of delicate pink, highly fragrant blooms. 75c each; mail, 90c.

Forsythia FORTUNEI. (Golden Bell). 8 to 10 ft. Earliest of all shrubs to bloom in the spring. A mass of golden yellow flowers. 45c each; by mail, 55c.

Honeysuckle Bush

8 to 10 ft. Blooms in April and May. **Pink Tartarian**, light pink flowers. **Red Tartarian**, rosy-red flowers. **White Tartarian**, white flowers. Each, 35c; by mail, 45c.

HARDY FIELD GROWN FLOWERING SHRUBS—Continued



Hydrangea, P. G.

Hydrangea A. G. Large flat heads of white flowers. 60c each; by mail, 70c.

P. G. Enormous trusses of white flowers changing to pink. 60c each; by mail, 70c.

LILACS

Vulgaris COMMON PURPLE, 12 to 18 ft. The popular early blooming variety. Each, 40c; by mail, 50c.

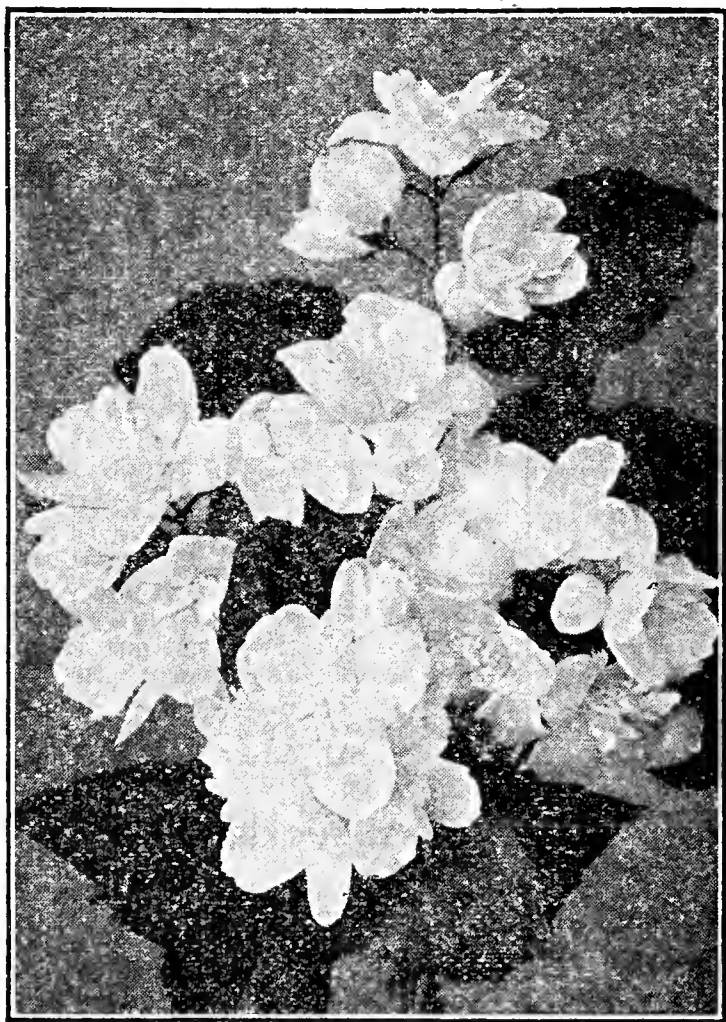
PERSIAN PURPLE, 8 to 10 ft. Blooms are reddish-purple and later, therefore not often caught by late frosts. Each, 60c; by mail, 70c.

FRENCH LILACS

Very hardy and popular on account of variety of colors and foliage. Height to 15 ft.

CHAS. X. Reddish-purple. Each, 60c; by mail, 70c.

LUDWIG SPAETH. Very dark reddish-purple. Each, 60c; by mail, 70c.



Mock Orange

MME. LEMOINE. White. Each, 60c; by mail, 70c.

PRESIDENT GREVY. Reddish-blue. Each, 60c; by mail, 70c.

RUBRA DE MARLEY. Rosy-red. Large flowering double. Each, 60c; by mail, 70c.

Mock Orange *Philadelphus Coronarius*, 8 to 10 ft. Abundance of sweet-scented, creamy-white flowers. Each, 35c; by mail, 45c.

VIRGINAL, 7 to 8 ft. Loaded down with fragrant semi-double flowers over a long period, beginning in May. Each, 60c; by mail, 70c.

Prunus **PURPLE LEAVED PLUM**, 5 to 6 ft. Semi-dwarf with purple leaves. Very decorative. 70c each; by mail, 80c.

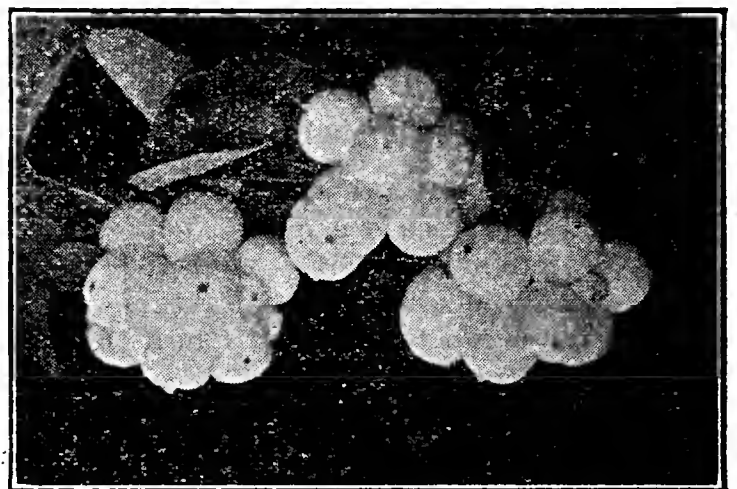
Pussy Willow 15 to 18 ft. We offer the Blue Stem, giant variety. The "pussies" are much larger and attractive. 50c each; by mail, 60c.

Quince **JAPANESE. (Fire Bush).** Produces snowy scarlet flowers completely covering the branches, followed by orange-like fruits and leaves. 40c each; by mail, 50c.

Snowball 10 to 12 ft. Large balls of snowy white flowers. 65c each; by mail, 75c.

Snowberry 3 to 5 ft. **RED.** Covered with rose-pink flowers in June, followed by red berries. 35c each; by mail, 45c.

WHITE. Similar to the red, except that it has white berries. 35c each; by mail, 45c.



Snowberry

Spirea **ANTHONY WATERER.** 5 to 6 ft. Free blooming, with crimson flowers. 30c each; by mail, 40c.

BILLARDI. Large, dense spikes of pink flowers from July until frost. 30c each; by mail, 40c.

FROBELI. Everblooming rose-pink. 30c each; by mail, 40c.

VAN HOUTTEI (Bridal Wreath.) The graceful branches are a mass of snow white, fragrant flowers. 30c each; by mail, 40c.

Sumac Fern leaved. Decorative shrub, particularly attractive in the fall when its leaves color. 50c each; by mail, 60c.

STAG HORN. Handsome, finely cut leaves with scarlet fruit in the fall. 45c each; by mail, 55c.

Tamarack **AFRICANA.** Featherly green foliage, pink flowers. 50c each; by mail, 60c.

HISPIDA. Silvery foliage with pink flowers. 40c each; by mail, 50c.

Weigela **EVA RATHKE.** Splendid drooping branches with red flowers. 50c each; by mail, 60c.

Hardy Climbing Vines

ALL POSTPAID

Ampelopsis-Englemanni (English Clinging Ivy).

Rapid growing Ivy that will cling to any kind of a wall. Must be taped to wall the first season as suckers do not form the first year. Each, 35c; by mail 45c.

Ampelopsis-Veitchi (Boston Ivy).

Somewhat finer leaved than English Ivy, and slower in growth. Clings after first season. Each, 45c; by mail, 55c.

Bignonia (Trumpet Vine).

Vigorous climber with orange-crimson blooms. Good clinging habit. 40c each; by mail, 50c.

Cinnamon Vine

Small white, fragrant flowers with glossy, green leaves. Grows fairly fast and make a fine lace-like appearance. Each, 10c; 12 for \$1.00.

Clematis JACKMANI.

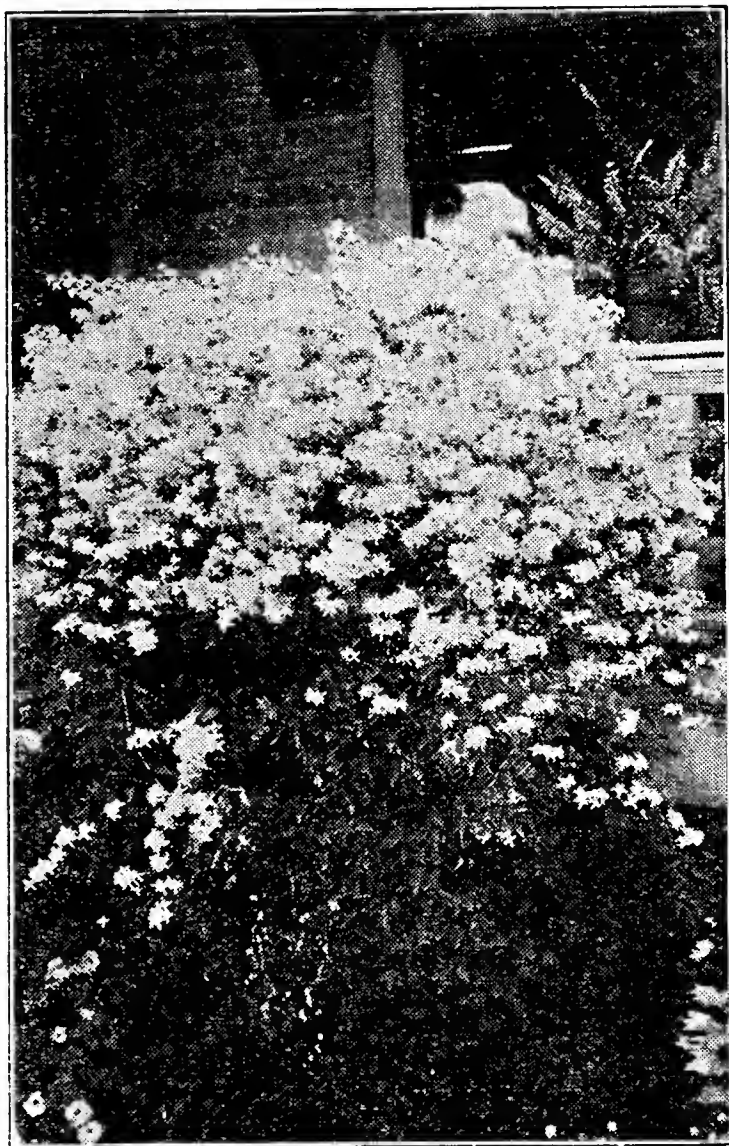
The beautiful purple Clematis so greatly admired. Clusters of large, deep purple blooms. Each, \$1.00; by mail, \$1.10.

PANICULATA.

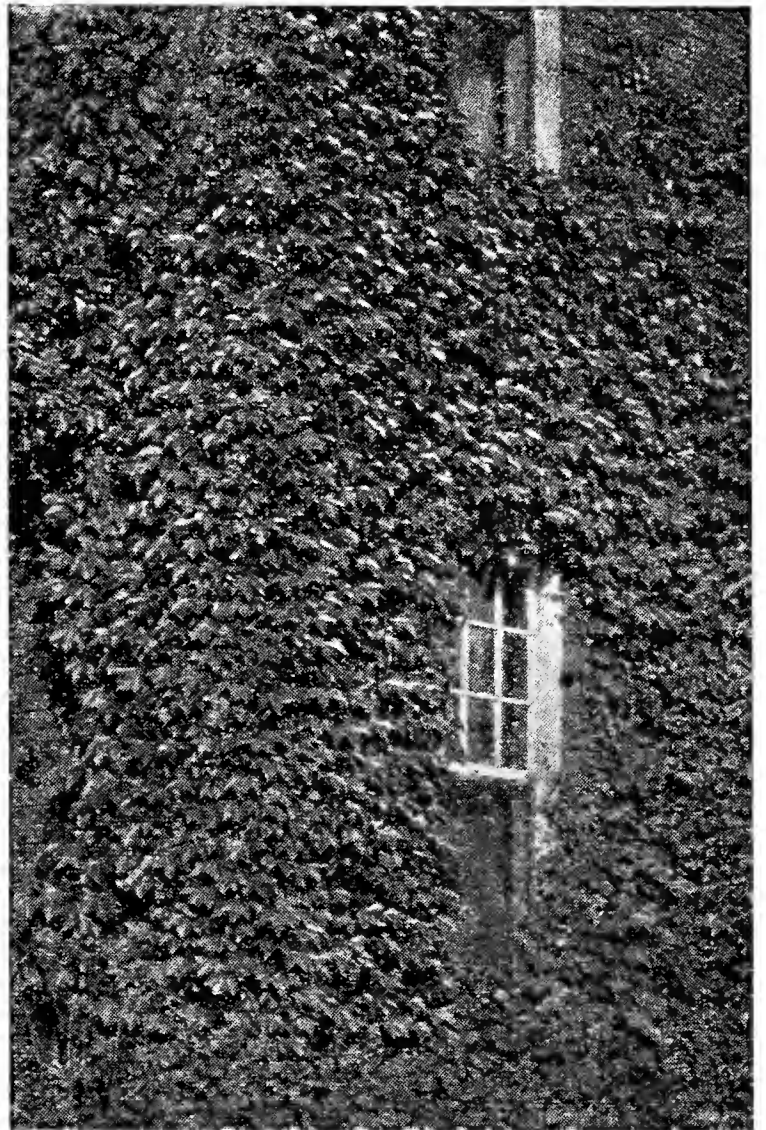
Masses of small white flowers with considerable fragrance. Each, 45c; by mail, 55c.

Honeysuckle

The several varieties of climbing Honeysuckles make fine covering for trellises, fences, tree stumps, etc.



Clematis Paniculata



Boston Ivy (Amp. Veitchi)

Goldflame Honeysuckle

Immense, showy clusters of trumpet-shaped blooms. Flower petals are flame-pink outside while the inside is a creamy golden yellow. Each, 75c; 3 for \$2.00. By mail, 85c each; 3 for \$2.20.

Halliana Honeysuckle (Hall's Japan).

Flowers open white, changing to yellow. Fragrant. Each, 35c; by mail, 45c.

Maderia Vine

3 large bulbs for 35c. Dig bulbs in the fall and store in basement like other tubers.

Scarlet Trumpet Honeysuckle

Very rapid grower and leaves out very early in spring. Red trumpet-shaped flowers all summer. Each, 45c; by mail, 55c.

Silver Lace Vine

Will grow 10 to 15 feet, and is very graceful and attractive. Foamy sprays of white flowers. 75c each; by mail, 85c.

Sweet Pea

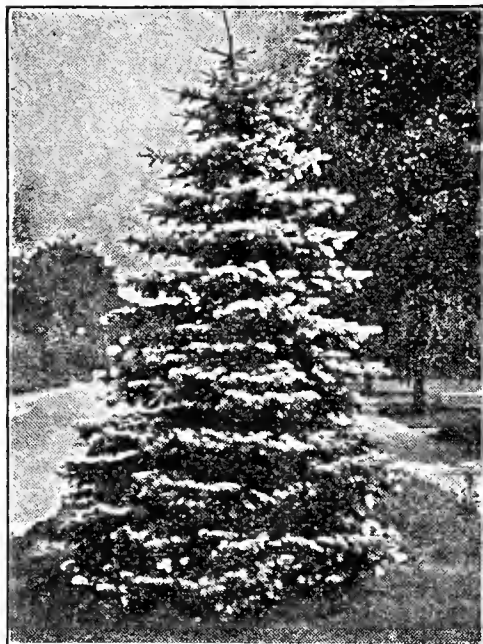
PERENNIAL. Blooms in perfect masses of red, pink and white blossoms resembling the regular sweet pea. Roots, 20c each; 3 for 55c, postpaid.

Wisteria

Purple. Long, twining branches with great clusters of purple-lilac flowers. 45c each; by mail, 55c.

Trees

ALL COLORADO GROWN, therefore with better root systems than trees shipped in from the East. NOT PREPAID. Shipments should go by express or freight. All properly inspected and free from disease.



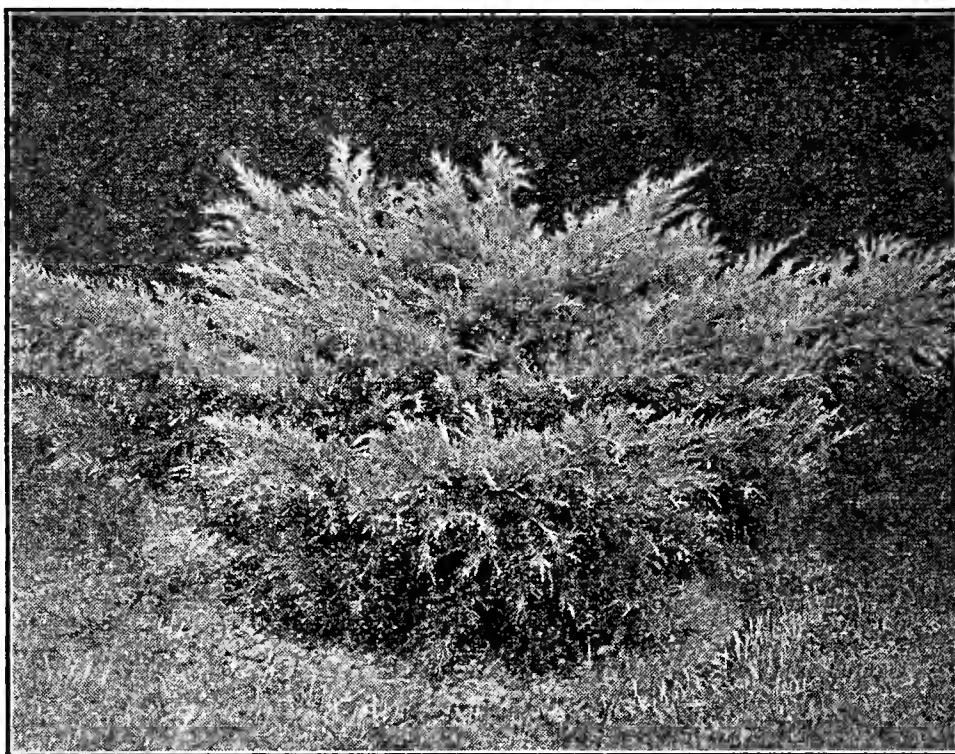
Colorado Blue Spruce

Colorado Blue Spruce

This tree is undoubtedly the most beautiful of our native trees. Nursery grown for several years to develop root system and symmetrical shape. Carefully balled in burlap for shipping.

Average 2 ft. \$4.00
Average 2½ ft. 5.00

Average 3 ft. 6.00
Average 4 ft. 8.00



Savin Juniper

Savin Juniper

spreading form with slender branches and dark green leaves.

Average 12 to 18 inches \$2.50
Average 18 to 24 inches 3.50
Average 24 to 30 inches 5.00

Juniper Scopulorum

or Silver Cedar. Best of the upright Cedars and much used in modern landscaping. Silvery foliage and symmetrical upright growth.

Average 15 to 18 inches \$ 4.50
Average 24 to 30 inches 8.00
Average 36 to 40 inches 11.00

Ornamental Deciduous Trees

Ash (Mountain). 20 to 40 ft. Ornamental tree with scarlet berries from July to winter. Beautiful fern-like foliage. 6-8 ft. \$2.00.

Birch (Cutleaf Weeping). Most decorative of all trees. White bark with drooping limbs and cut-leaved foliage. 5-6 ft., \$2.50; 6-8 ft., \$3.00; 8-10 ft., \$4.00.

Cottonwood (Cottonless). Recommended where water is scarce. 8-10 ft. \$1.25; 1¼-1½ in. \$2.00.

Elm (The wonderful Chinese). The most rapid growing, and one of the most beautiful of all trees. Very satisfactory in Colorado. Often reach a height of 40 ft. with a diameter of 12 in. in 6 years.

Silver Cedar

Size	Each	Per 10	Size	Each	Per 10
5-6 ft.	\$1.00	\$ 8.50	8-10 ft.	\$2.00	\$17.50
6-8 ft.	1.50	13.50	1¼-1½ in. Cal.	2.50	22.00

Also seedlings suitable as windbreaks, 2-3 ft. \$8.00 per 100.

Hackberry

Has spreading habit and is free from disease. 6 to 8 ft. \$1.25; 8 to 10 ft. \$1.75.

Hawthorne

Shrubs or small trees bearing white flowers, followed by a dull-red fruit carried into the winter. 4 to 5 ft. \$2.00.

Locust (Honey).

The thornless type. Fragrant white flowers in May. 6-8 ft. \$1.75.

Maple (Silver).

Good spreading habit. 6-8 ft. \$1.50.

Maple (Schwedler's).

Has reddish-purple leaves. 6-8 ft. \$2.75; 8-10 ft. \$4.00.

Poplar (Bolleana).

One of the most pleasing of the columnar trees. Smooth bark of light green color. 6-8 ft. \$1.25; 8-10 ft. \$1.75.

Russia Olive

Silvery-gray foliage with greenish-white berries, a very attractive tree. Blooms profusely in June with yellow, fragrant flowers. 6-8 ft. \$1.50; 8-10 ft. \$2.00.

Willow (Niobe Weeping).

Golden bark with splendid weeping habit. 5-6 ft. \$1.00; 6-8 ft. \$1.50.

Fruit Trees

Apples Two-year 5-6 ft. \$1.25 each, ten for \$11.00. Varieties—Delicious, Dutchess, Grimes Golden, Jonathan, Rome Beauty, Wine Sap, Wealth, Yellow Transparent.

Crab Apples Same as apples. Varieties—Florence, Red Siberian, and Whitney.

Cherries Two-year 4-5 ft. \$1.25 each. Varieties—Ea. Richmond, Large Montmorency, English Morello, and Wragg.

Plums Two-year 4-5 ft. \$1.25 each. Varieties—Blue Damson, Bradshaw, Lombard, Opata, Omaha, Sapa.

Berries and Small Fruits

Blackberries Eldorado, 10c each; 12 for \$1.00.

Currants Red Cherry, 25c each; 12 for \$2.50. Perfection, 35c each; 12 for \$3.50.

Grapes 25c each; 12 for \$2.50. Varieties—Beta, Arbor Grape, Concord, black, Delaware, red, Moore's Early, black, Niagara, white.

Gooseberries Carrie, Houghton and Downing, 35c each; 10 for \$3.50.

Raspberries 10c each; 12 for \$1.00; 100 for \$6.00. Varieties—Kansas Blackcap, St. Regis Everbearing, Chief, Latham.

Strawberries Mastadon Everbearing, by far the best. 25 for 50c; 100 for \$1.25, postpaid.

Hedge Plants These Varieties Are Hardy in Colorado

Barberry Thunbergi. Very fine for low, compact hedge. Also used as shrub. 12 nice plants in bundle for 75c; by mail, 85c.

Privet Amoor River. Most used hedging in Colorado. 12 in bundle for 75c; by mail, 85c. Special rate for quantity.

Russian Olive Seedlings. These make a very satisfactory and hardy, as well as attractive hedge. 12 in bundle for 75c; by mail, 85c.

Spirea Van Houttei. Small plants suitable for hedges. 12 in bundle for 75c; by mail, 85c.

GARDEN TOOLS

GARDEX SOIL-FLOW TOOLS



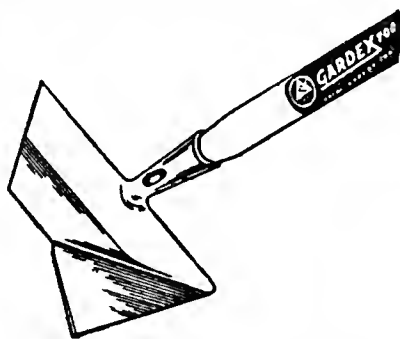
tools by every farmer or gardener who has given them a thorough trial.

Give your soil the modern care it deserves with GARDEX "Soil-Flow" tools.

No more stooping or chopping to cultivate your ground. The easy pulling principle of GARDEX TOOLS banishes this drudgery and saves you four hours work out of every five. The "Soil-Flow" method accounts for the ready acceptance of these

No. 400 GARDEX TURF EDGER

Edges a thousand running feet an hour, cutting clean vertically and horizontally in one operation—along sidewalks, driveways, flower beds, around trees. Push along in short strokes. Complete with 4½ ft. normal length GARDEX handle. Price \$1.50.



No. 2006 GARDEX HAND PLOW

For opening and covering furrows, hilling vegetables, etc., making irrigating ditches. Complete with 5 ft. normal length GARDEX handle. 6 in. wide, \$1.95.

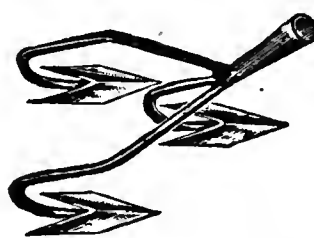


No. 173 GARDEX CULTI-WEEDER

For hoeing and weeding narrow, crowded places. Diamond Point Share 2 inches wide loosens and breaks up hard, baked and crusty soil; weeding blade 2¼ in. wide gets the weeds. Complete with 5 ft. normal length GARDEX handle, \$1.40.



No. 1553 GARDEX CULTIVATOR

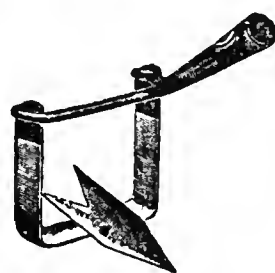


With the new GARDEX patented Diamond Point Shares. Use this tool instead of the old chopping hoe for five times faster and better work. It pulls easily through the soil without using pressure. The action of the tool itself keeps it in the ground. Complete with 5 ft. normal length GARDEX handle. 3 prongs, 6 inches wide—\$1.55.

Width—3½ in., \$1.40; 5 in., \$1.65; 6 in., \$1.85.

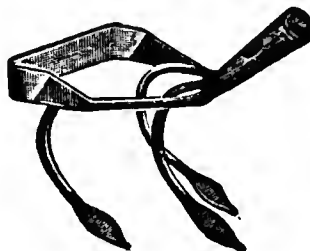
No. 110 GARDEX PULL HOE WEEDER

With Diamond Point Share. Weeds at least five times faster and easier than old chopping hoe. Penetrates any soil with easy pull, cutting all weeds in its path. You will marvel at its performance. Complete with 5 ft. normal length GARDEX handle. With 1 Diamond Point Share.



Width—3½ in., \$1.40; 5 in., \$1.65; 6 in., \$1.85.

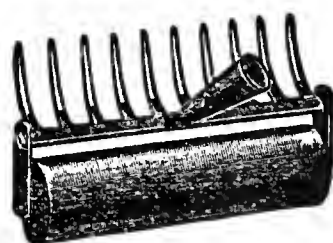
No. 1523 Gardex Cultivator Weeder



Cultivate and weed with one tool—the 3-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy—for light and medium soil. Complete with 4½ ft. normal length GARDEX handle. 3 prongs, 4-1/3 in. wide; blade 4 in. wide—\$1.35.

No. 254 GARDEX ROLLER RAKE

Rake covers seeded rows, roller presses down the soil to give the seed closer contact with the soil for quicker germination. Handy for rolling lawn seed into soil. Roller detachable. Complete with 5 ft. normal length GARDEX handle. 10 in. wide, 10 teeth, roller diameter 2-3/4 in., \$2.40.



Lawn Grass Seeds

Making a lawn is a job that most of us only have to undertake once or twice in a life-time. We build lawns for permanence, and for that reason we OUGHT to go about it with the utmost care. We want the soil carefully prepared before planting the seed and we want the VERY BEST SEED OBTAINABLE. Grass seed is one item that it NEVER pays to shop around for and buy from whoever quotes the best price. The BEST is always the CHEAPEST in the long run. Seed stores are required to submit their seeds for tests of germination and purity while other stores are not made to do so. For that reason some stores, who do not specialize in seeds, buy, and sell, the cheapest grass seed that is offered them.

THE HIGH COST OF CHEAP SEED

Last season Kentucky Blue Grass seed sold at prices ranging from 25c to 40c per pound. A cautious buyer having a large lawn to put in called every dealer in his city and obtained their prices. Finding one dealer who was offering grass seed for less than any of the others he bought from him and patted himself on the back because of the saving.

Having a small quantity of seed left after the lawn was planted, just for curiosity, he sent a sample to the nearest Agricultural College for a germination and purity test. The college reported that he actually paid \$2.67 per pound for the what little seed would grow in his "bargain" purchase. Moral—buy GOOD GRASS SEED from a reliable house and always ask for the best. It's more economical to buy quality merchandise, whether it's grass seed or baby buggies.

	1 lb.	2 lbs.	3 lbs.	5 lbs.	10 lbs.	25 lbs.
KENTUCKY BLUE GRASS, Extra Heavy Pure, clean selected seed.	\$.35	\$.70	\$1.00	\$1.55	\$2.60	\$5.50
KENTUCKY BLUE GRASS, Standard Grade.....	.25	.50	.72	1.15	2.10	4.50
WHITE DUTCH CLOVER, Hi-Test Pure, clean selected seed.	.70	1.40	2.00	3.25	6.25	15.00
BLUE GRASS and WHITE CLOVER MIXED.....	.40	.80	1.15	1.75	3.25	6.75
CAPITOL LAWN MIXTURE, 60% Ky. Blue Grass, based on mixture we used in seeding the State House lawn in Denver.....	.30	.60	.80	1.25	2.25	4.80
SHADY SPOT MIXTURE, just the thing for shady places where other grasses will not thrive .....	.60	1.20	1.65	2.65	5.20	11.00
ASTORIA BENT, a fine grass for lawns because it puts out creepers both above and below the surface of the soil. Very tolerant to dry conditions	1.00	2.00	3.00	5.00	9.00	21.25
SEASIDE BENT, also called Coos Bent. Requires more moisture than the Astoria	1.00	2.00	3.00	5.00	9.00	21.25
CHEWINGS FESCUE, thrives under adverse conditions and poor soil, should be used with other grasses rather than alone .....	.75	1.45	2.20	3.50	6.70	16.75
RED FESCUE, has fine textured dark green blade, also used in mixtures .....	.75	1.45	2.20	3.50	6.70	16.75
RED TOP, withstands dry conditions and is very hardy. Used in mixtures .....	.30	.60	.85	1.25	2.20	4.25
RYE GRASS (Native), not perennial, used in mixtures because of its quick germination, therefore shades other grasses until they get a start .....	.25	.50	.70	1.20	2.20	4.25
ENGLISH BLUE GRASS (Meadow Fescue) germinates quickly and is usually hardy, recommended to use in mixtures .....	.30	.60	.85	1.25	2.10	4.00
POA TRIVIALIS, the king of grasses for shady places and sour soil, we use quite freely in our Shady Spot Mixture .....	.75	1.45	2.20	3.50	6.50	15.00
BERMUDA GRASS. Not hardy in Colorado or adjoining states, therefore not quoted.						

The above prices are NOT PREPAID. Include postage at the regular zone rates.
If in Colorado, include sales tax.

Vegetable Seeds *For Western Gardeners*

ALL POSTPAID

Artichoke

One ounce will sow 100 feet of row, and produce about 500 plants. A deep, rich, sandy loam is best adapted to this plant.

Improved Large Green Globe. Heads large, fleshy and of rich flavor. Cooks up nicer than usual because of fine grained flesh. Pkt. 10c; 1 oz. 35c; ¼ lb. \$1.10 postpaid.

Asparagus

One ounce will sow 50 feet of row and produce about 800 plants. Every fall, after the tops have been cut down, apply a dressing of coarse manure, and in the spring fork it in. As Asparagus is a salt water plant, an occasional top-dressing of salt at the rate of ½ pound to the square yard is also beneficial and keeps down the weeds.

Mary Washington. Rust resistant. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. \$.90 postpaid.

Asparagus Roots

Dozen 25c; 100 \$1.00; 1,000 \$7.00 postpaid.

Beans

One pound will plant 100 feet of drill

CULTURE. Cover the seed one and one-half to two inches deep, and thin the young plants three to six inches apart in the row. If planted in hills, make the hills about two feet apart each way. For succession, plant at intervals of two weeks till mid-summer. The plants up to the time of blossoming should have frequent shallow cultivation.



Bean Yield will be increased by using Nitrugin Bacteria. ½ bu. Size 25c; 1 bu. Size 40c.

Bush Green Pods

Burpee's Stringless Green Pod. Earliest, most hardy and absolutely stringless. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Giant Stringless Green Pod. Extra long, brittle pods. Pkt., 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Stringless Red Valentine. Round fleshy pods. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Full Measure. A fine medium green stringless. Straight, fleshy pods 6 in. long. Pkt., 5c; ¼ lb., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

Bountiful Stringless. Good market variety. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

Fordhook Bush Lima. Does well in light soil. Pkt. 5c; ¼ lb. 10c; lb. 35c; 5 lbs. \$1.50.

Henderson's Bush Lima. Smaller than regular Lima but better producer in this territory. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

California Cream Butter. Large Lima flavored, produces better than the pole limas. Pkt., 5c; ¼ lb., 10c; ½ lb., 15c; lb., 35c; 5 lbs., \$1.25.

Bush Wax Pods

Improved Golden Wax. Pods broad and flat and very abundant. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Dwarf Black Wax. Deep yellow pods, crisp and brittle. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Davis White Wax. Favorite with market gardeners, makes good shell bean. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

Brittle Wax or Kidney Wax. Favorite for canning. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.



Wax Beans

Pole or Running Varieties

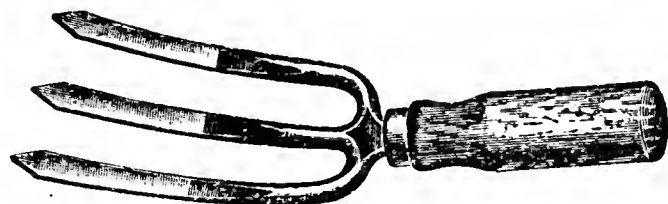
Kentucky Wonder. King of all Pole Beans. Long, stringless pods in great abundance. Green. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Kentucky Wonder Wax. Yellow pod variety equal to Kentucky Wonder. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

Scarlet Runner. A rapid-growing, red-flowered climber. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c.



No. 830 Weeder.....40c



No. F30 Fork.....60c



No. T20 Trowel.....30c

A GOOD GARDENER KEEPS THE PROPER WORKING TOOLS ALWAYS ON HAND.

Beets — Table Varieties

CULTURE. Beets require a deep, rich, mellow soil, and may be sown from early spring to commencement of summer. Drop about an inch deep in drills 12 to 18 inches apart. One ounce to 60 feet of drill: 6 to 8 lbs. to the acre. When well up thin to from 3 to 4 inches apart. The young beets pulled out of the row are excellent when used as spinach. **All Postpaid.**

Detroit Dark Red. Favorite Beet for table or canning. Deep, blood red throughout. Tender and fine flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

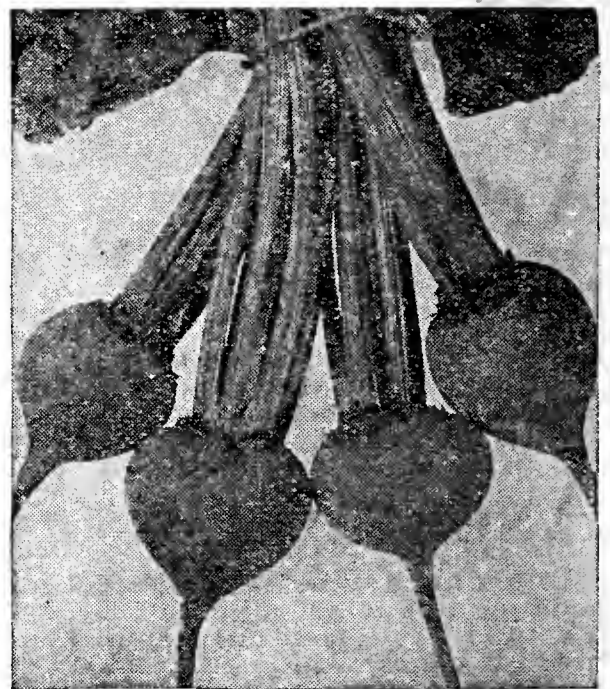
Early Blood Red Turnip. Turnip Beet. Early variety, tender and second to above. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

Early Eclipse. Globular shape, early and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

Ex. Early Egyptian. Earliest of Beets. Larger than most varieties, but not as tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

Swiss Chard or Foliage Beet. More desirable than Spinach for greens. Leaves are broad, flat and green with white stem. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Sugar and Stock Beets. Prices quoted on request.



Beet, Detroit Dark Red



Easy Wear
Gloves

Brussels Sprouts

A very delicate vegetable and deserves a more general cultivation than they receive. The plant belongs to the Cabbage family and should be grown and cultivated like Cabbage. The "sprouts" which grow around the strong, upright stems of the plant, look like miniature cabbages. Very hardy, improved by frost. One ounce will produce 2,000 plants.

Half-Dwarf Improved. Bearing a large crop of small, solid, tender heads. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.60.

Cabbage

CULTURE. One ounce of good seed will produce 2,000 plants. For early Cabbages sow the seed in a hotbed in March or April, covering the seed from one-quarter to one-half inch deep and when big enough transplant to another bed. As soon as the ground is in good condition, transplant outside in rows 2 feet apart and 15 to 18 inches in a row. The soil should be mellow, rich and well drained. For late crops the seed can be sown in a cold frame or even in the open ground, and then transplanted in rows 3 feet one way and 2 feet the other, so as to be able to work with a horse and cultivator. One ounce of saltpeter dissolved in 3 gallons of rain water, sprinkled over the Cabbage or Cauliflower will destroy the green worm. The liquid being clear does not color the Cauliflower or Cabbage heads. Fine air-slacked lime or tobacco dust sifted on the young plants as soon as the fleas appear on the ground will prevent them from doing harm.

*The square meal
for vegetables is
4 lbs. of Vigoro
per 100 sq. ft.*

Earliest Varieties

Copenhagen Market. The earliest round head, short stem Cabbage offered today. The heads are even in size of about 8 lbs. average and will stand longer than other early varieties without bursting. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

Early Jersey Wakefield. Cone shaped heads maturing from late in June to July. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Early Winingstadt. But little later than Wakefield. Heads round and solid. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Glory of Enkhuisen. Medium early, solid round heads. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

Early Dwarf Flat Dutch. One of the most reliable headers. Medium early. Can be planted close on account of absence of "wing leaves." Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

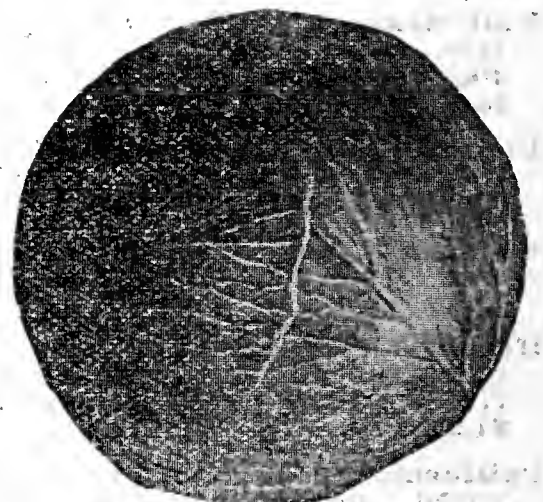
All Seasons. Good variety for kraut. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Late Varieties

Premium Late Flat Dutch. Favorite for late crop. Makes enormous size and uniform, solid heads. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Danish Ballhead or Hollander. Hardest heading variety known. One of the best keepers. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

Mammoth Red Rock. Largest heading Red Cabbage Fully as large as Flat Dutch and fine grained. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.



Copenhagen Market
Cabbage

BROCCOLI, of the Cauliflower family, but easier to grow. Plant same as late Cabbage. **Italian Green Sprouting.** Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.35.

Carrots

One ounce will sow 100 feet of drill; 3 to 4 lbs. for an acre.

CULTURE. Carrots may be sown in hot-beds in February for early use. In open ground from March to first of July; however, main crop will produce best results if sown from first of May to first of July. Thin out early plantings to 5 inches apart in the row and main crop 6 to 8 inches apart. The rows should be 10 inches apart for early crop and 15 to 18 inches for main crop. Cultivation should be carefully performed to keep down the weeds, and deep hoeing between the rows will give a large increase in the crop. Carrot tops, cut from young plants, may be used for garnishing.

Ox Heart, or Guerande. Especially desirable for clay soil. Root is short and thick and flesh is bright orange in color. Heart is tender and not woody. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

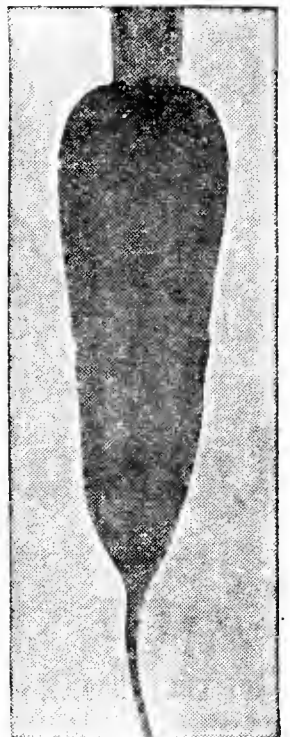
IMPERATOR, a new Carrot of the Danver's type, but a trifle longer. Fine grained and a good producer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

Danver's Half Long. One of the leading varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Chantenay. Medium early and very productive. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

Improved Long Orange. Good in light, sandy soil. Larger than other late varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.

Early Scarlet Horn. Extra early and for that reason recommended for market. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.



Danver's
Half Long



Early Snowball Cauliflower

Cauliflower

One ounce will produce 3,000 plants. Cultural directions for Cabbage apply to this crop, but the soil should be more heavily manured. Keep ground well hoed, and bring earth gradually up to stems. Water freely, especially when they begin to head. Never allow plants to become crowded in seed-bed; transplant them with great care, as any check will injure, if not prevent formation of the head. For late Cauliflower, set plants in a cool, moist place. When heads form, the long leaves should be drawn over and tied above them, to keep off sun and rain.

Henderson's Early Snowball. One of the best types on the market. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. A sure header. Pkt., 10c; ¼ oz., 50c; oz., \$1.50; 2 ozs., \$2.75; ¼ lb., \$5.00.

Early Paris. Medium size. Pkt., 10c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.50; lb., \$8.00.

Celery

One ounce will produce from 5,000 to 10,000 plants.

CULTURE. The conditions necessary for successful Celery cultivation are good seed, plenty of manure and complete fertilization, moisture and cultivation. The most suitable soil is rich loam, finely pulverized and highly enriched with 30 to 40 loads to the acre of good stable manure. Sow seed in boxes for early planting; later plants may be produced from seeds sown in frames or open ground. Transplant 4 inches apart when 3 inches high, water and protect until well rooted, then transplant into rows for garden culture 18 inches to 2 feet apart, for field culture in rows 4 to 6 feet apart; set the plants from 8 to 12 inches apart, supply plenty of moisture and see that plants receive thorough cultivation. They may be set either on the surface or in well manured trenches 1 foot in depth. To blanch draw earth around the plants, being careful not to cover the tops of the center shoots.

Giant Pascal. By far the most popular Celery. Medium to small size, but wonderfully well flavored. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

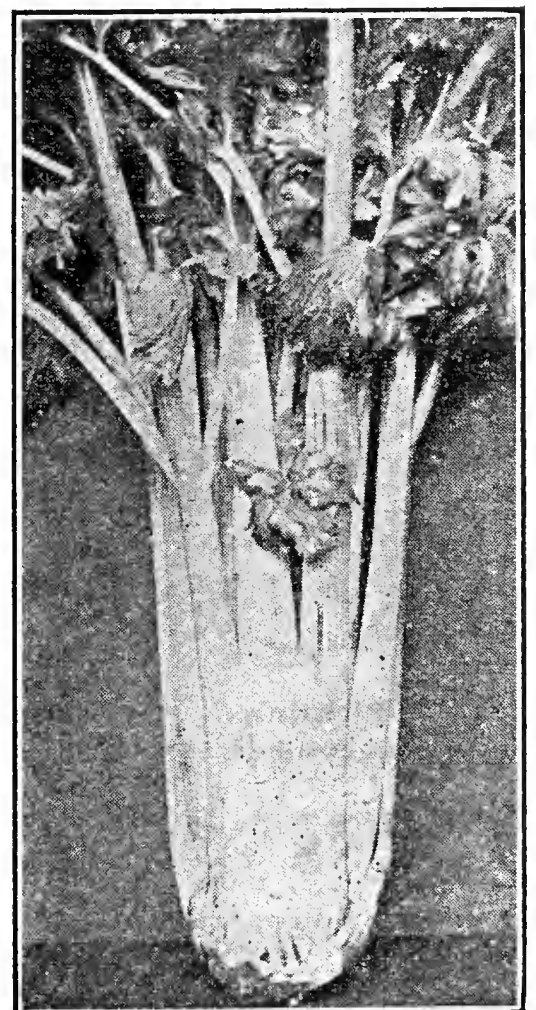
Golden Self Blanching. Blanches easily and larger than Pascal. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

Celeriac

(Turnip-Rooted Celery)

CULTURE. Grown mostly for its bulbous roots. Seeds are started and plants set out in the same way as advised for Celery. Celeriac is not usually blanched, but is very fine when thus treated, and much hardier than the stalk Celeries.

Large, Smooth Prague. An improved form of turnip-rooted Celery; round, smooth roots with very few side roots. Pkt., 5c; oz., 25c; ¼ lb., 75c.



Giant Pascal Celery

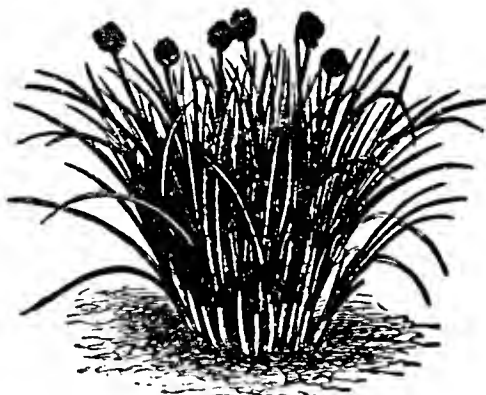


I grow my own!

Corn Salad

CULTURE. Sow during August and September in drills $\frac{1}{4}$ inch deep and 6 inches apart. Keep weeds down. Just before winter, cover thinly with leaves or straw.

Large Round-Leaved. Matures in four or five weeks. Sow two ounces to 100 feet of drill. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.



Chives

Chives

Resembles the Onion in growth and family. Used largely as salad and for flavoring, especially soups. Can be cut repeatedly during the growing season. Grown also in pots in windows. Pkt. 10c; roots 25c bunch, 3 for 65c, postpaid.

Cucumbers

CULTURE. One ounce will plant 100 hills; 2 pounds will plant an acre. Plant in hills 4 feet apart each way. Leave four of the strongest plants to each hill.

Improved Long Green. Pickle when small and unexcelled for slicing when matured. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

White Spine. Early, prolific and continuous bearer. One of the most popular varieties. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

Early Frame. Fruit straight and smooth. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.



Pickling
Cucumber

Davis Perfect. Excellent for forcing under glass; also for outdoor culture. Medium in size. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

Boston Pickling. Best pickling variety. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

Early Cluster. Medium to small; produced in clusters. Tender and well flavored. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

Japanese Climbing. Is grown on trellis. Makes an excellent cover for fence or porch while producing edible variety of fruit. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Cress

Curled or Peppergrass. This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Chicory

CULTURE. Sow in May or June in drills, thin out to 6 inches apart, treat like Endive until end of summer, when it should be banked up like Celery. The blanched stocks are used as a salad. It is also a boiled vegetable and served in the same way as Cauliflower.

Witloof. The best variety. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.15.

Collards

CULTURE. Sow seeds as for Cabbage, at intervals of about 3 weeks during May, June and July, transplanting at one month to rows 3 feet apart, leaving 2 feet between plants. The leaves are highly esteemed as greens.

True Georgia. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Water Cress. Grows in running water. Pkt. 5c; $\frac{1}{4}$ oz., 20c; oz., 45c; $\frac{1}{4}$ lb., \$1.35.



Improved Long Green
Cucumber

Eggplant

One ounce will produce 1,200 plants. A strong, uniform heat is required to germinate the seeds, and a thoroughly pulverized, well enriched, warm soil is necessary to perfect the fruit. Transplant to 3 feet apart each way, and when about a foot high, support the plants by drawing the earth up around them.



New York Eggplant

New York Improved Purple. Fruit large, fine and free from thorns, and produces until frost; skin rich purple. Pkt. 5c; ¼ oz. 10c; oz. 35c; ¼ lb. \$1.00.

Endive

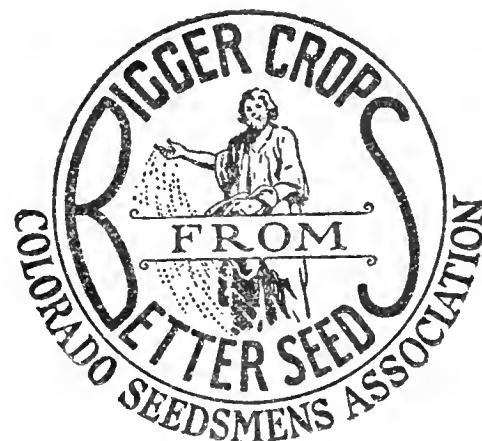
One ounce will sow 150 feet of drill. Sow in any ordinary dry soil in drills 1 foot apart, covering lightly. When the plants are about 2 inches high, thin to about 12 inches in the row. When the plants have attained full size, gather up the leaves and tie together at the tips. The inner leaves, in the course of three or four weeks, will become beautifully blanched.

Green Curled. Finely curled, dark green leaves; excellent plant. Not only most useful as a salad, but much used for garnishing. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Broad Leaved Batavian (Escarolle). Leaves are broad and nearly plain; chiefly used in stews and soups. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



VEGETABLES must be fed to produce crisp, tender roots or fruits. When growth stops or slows down on account of lack of water or food, the result is a tough, stringy tuber. VIGORO is the ideal food for vegetables, flowers, shrubs, trees, or lawns. It is so balanced as to ingredients that it will be sure to supply the needed elements. Truck farmers are using it by the ton because they find it pays them to do so.



Kale or Borecole

One ounce will produce 2,000 plants; 4 pounds to the acre.

Drill in rows of 2½ feet and thin to 6 to 10 inches. The varieties are extremely hardy.

Dwarfed Curled Green. Extensively grown as winter greens. Sow in autumn in rows 1 foot apart and treat as Spinach. Plants very hardy, 4 to 6 inches high. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 90c.

Tall Curled Scotch. Grows about 18 inches in height and spreads, sometimes reaching 3 feet in diameter. Desirable for winter use. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. 90c.

Garlic Sets

Garlic sets or bulbs are planted from September to March in rows 12 inches apart, placing the sets 4 inches apart in the rows, 2 inches deep. ¼ lb. 10c; lb. 35c; 2 lbs. 60c postpaid.

Herbs

A few Pot Herbs and Sweet Herbs should have a place in every vegetable garden. A very small space will give all the herbs needed by a family. Culture is very simple; the best way is to make seed-bed in the early spring and set the plants out in beds.

All varieties in 10c packages.

- Anise.** Use for flavoring.
- Caraway.** Seeds used in seasoning.
- Catnip.** Leaves used for tea.
- Coriander.** Seeds used for seasoning.
- Dill.** Used for seasoning pickles.
- Horehound.** Very useful for curing coughs.
- Lavender.** Leaves very fragrant.
- Rosemary.** Leaves very fragrant.
- Rue.** A medicinal plant.
- Saffron.** Used for flavoring.
- Sage.** A highly aromatic herb; most useful of all.
- Savory, Summer.** Leaves and shoots used for seasoning.
- Sorrel.** Used in soups and salads.
- Sweet Basel.** Leaves used for flavoring.
- Sweet Fennel.** Seeds aromatic.
- Thyme.** Used as a seasoning.
- Wormwood.** Has medicinal qualities. A splendid plant for poultry.

Horseradish Roots

No home garden is complete without them. 25c doz.; 100 for \$1.00, postpaid.

Kohl-rabi

The seed should be planted in the open garden in 18-inch rows and the young plants thinned to four or six inches. It does not transplant well, unless when very small.

Early White Vienna. The most desirable variety for general use. It is very early and has small tops. Color light silvery green. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

Early Purple Vienna. Has a bright purple bulb. The leaf and stem are green and tinged with purple. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

Leek

One ounce will plant 200 feet of drill;
4 pounds to the acre.

CULTURE. Leek is very hardy and very easily cultivated. Sow early in spring in rich soil $\frac{1}{2}$ inch deep, in drills 1 foot apart. When 6 inches high, transplant in rows 10 inches apart each way; as deep as possible, so that the neck, being covered, may be blanched.

Large London Flag. The oldest and best known and most largely grown variety. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.80.

Lettuce

CULTURE. Sow in hotbed or boxes in February or March and in open ground as soon as it can be worked; transplant to rows 8 inches apart both ways. Extra rich, mellow soil, high cultivation and moisture are demanded by lettuce to secure best results. Lettuce is hardy and makes better growth when mercury is below 60 degrees; when above 75 degrees the plant is soon drawn out of shape. A succession of plant-

ings, at intervals of two weeks, after first outdoor planting is desirable. In August any of the varieties can be sown either outdoors or in frames. In October, Grand Rapids and Denver Market, may be planted in frame to head in winter. Always sow seed thin and then thin out plants to stand from 6 to 8 inches apart in row. Lettuce requires good soil, carefully enriched with well rotted manure, and well pulverized to secure the best results. For hotbed and very early sowing, we especially recommend Big Boston, Grand Rapids, Early Curled Simpson and Black Seeded Simpson.

Loose or Cutting Varieties

Black Seeded Simpson. One of the best leaf varieties. Leaves are fluffy but not crinkled. Tender and sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Simpson's Early Curled. Crisp and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Grand Rapids. Popular because of large bunches. Leaves are rather smooth with frilled edges. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Denver Market. Semi-head. Wrinkled leaves. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Heading Varieties

Big Boston Improved, medium sized, compact heads, with creamy yellow hearts. A popular variety for backyard gardening. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

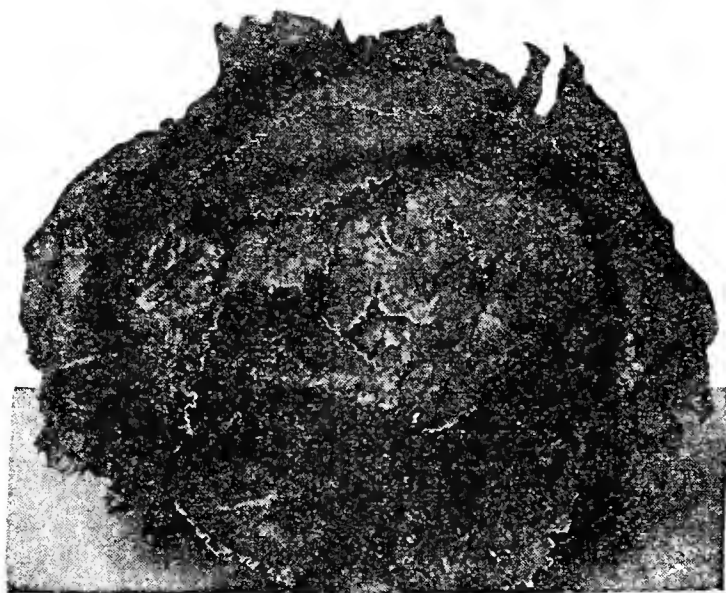
Paris White Cos. Distinct from other varieties. Leaves long and straight but when tied up, heads nicely. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Prize Head. Not really a heading variety, though usually so catalogued. Leaves are red edged. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Hanson's Improved. Favorite with market gardeners. Heads easily if not grown too close together. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

Iceberg. Leaves have a tendency to turn in, hence sure to head. Tender and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 90c.

New York Select or Los Angeles. Solid heading variety often weighing 2 to 3 pounds. Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.



New York Wonderful or Los Angeles
Market Lettuce

Muskmelons

One ounce to 60 hills; 3 pounds to acre.

CULTURE. A rich, deep, sandy soil well worked and highly manured is of the utmost importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill and afterwards thin out to 3 or 4 plants. Cantaloupes and Cucumbers are often destroyed by lice and should be well sprinkled with slug shot when the plants appear. When they have 4 leaves, pinch off the end of the main shoots, which will cause lateral branches to put forth sooner and strengthens the growth of the vines.

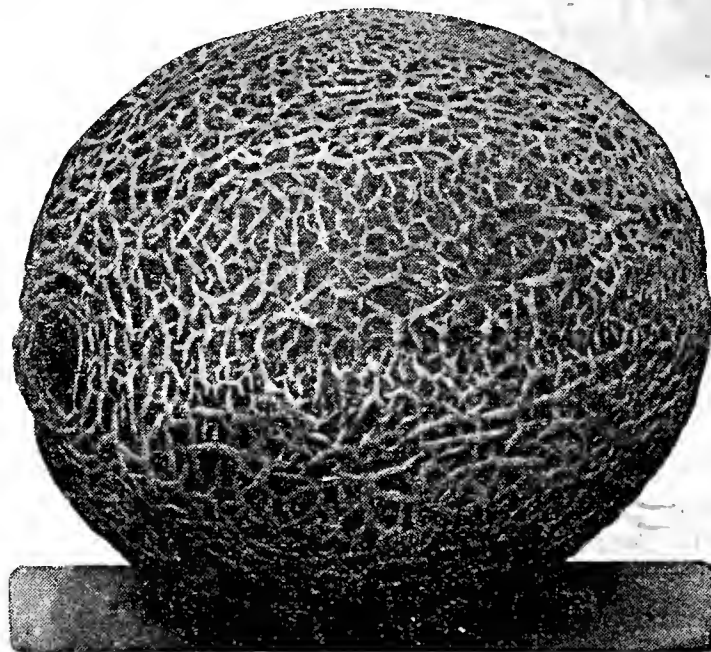
Burrell's Gem. An orange fleshed Rocky Ford. Fine grained and spicy. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Hale's Best Rocky Ford. Oval shaped, of netted type. Salmon flesh of fine flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Emerald Gem. One of the earliest. Green skin and salmon flesh. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Mushroom Spawn. (Lambert's Pure Culture). One brick will spawn eight square feet of beds. Free cultural leaflet on request. Per brick, 35c; 5 bricks, \$1.50 postpaid; 10 brick lots, not prepaid, \$2.25; 100 bricks, \$18.00.

Bottle Spawn. Preferred by professional growers. 1 bottle goes as far as 5 bricks. Each, \$1.00; 12 for \$10.00.



Burrell's Gem

MUSKMELONS—Continued

Hackensaack. Ribbed variety, large and round. Good market variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

Netted Nutmeg. Medium size, early, green flesh. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

Osage, or Miller's Cream. Pink fleshed, spicy flavor. Very heavy producers. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

Casaba or Large Persian. Long, oval shape. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Honey Dew Melon. Comparatively new type of melon. Flesh is deep green, unusually sweet and will keep 3 to 5 months after ripe. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.30.

Greeley Wonder. Salmon flesh with thick meat. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Honey Ball. Earlier than Honey Dew and smaller. Green meat with greenish-white skin. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Watermelons

Selected Strains of the Choicest and Best Varieties

One ounce to 60 hills; 4 or 5 pounds to the acre.

CULTURE. The culture of the Watermelon is very similar in all respects to that of the musk varieties, being hardier and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to two vines per hill.

Kolb's Gem. The best shipping melon. Rind thin but tough. Striped, slightly oval and of good size. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Rocky Ford. Oblong, green rind, superb flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Tom Watson. A large melon, oblong and green with thick netting on entire surface. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



**Eezy
Wear Gloves**

Kleckley's Sweet. Early, medium sized and very sweet. Skin dark green, flesh bright red. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Mountain Sweet. Long, green type. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Georgia Rattlesnake. Sometimes called "Gypsy." Very large and good shipper. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Tom Watson Melon

Mustard

When young the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 5 feet of drill.

Mammoth Southern Curled. The large, curled leaf variety, popular in the South, where the seed is sown in the fall for spring use. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.

Brown or Black. More pungent in flavor than the white. Seed black. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.

Okra

CULTURE. Sow later in the spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. Soil should be well manured. Plants may also be raised in pots or hotbed and transplanted.

White Velvet. Of tall growth, pods never prickly to touch, being always round and smooth. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

Early Dwarf Prolific. Grows low, but stocky and is very productive. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

Parsley

One ounce of seed for 150 feet of drill.

CULTURE. Soak the seed in warm water for several hours.

Moss Curled. A choice selected strain with beautifully crimped and curled bright-green leaves. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

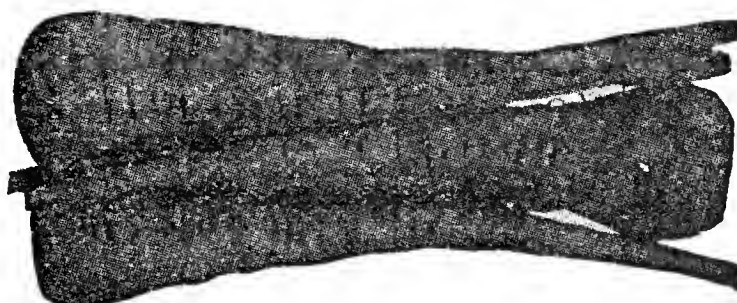
Hamburg, Turnip Rooted. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Parsnips

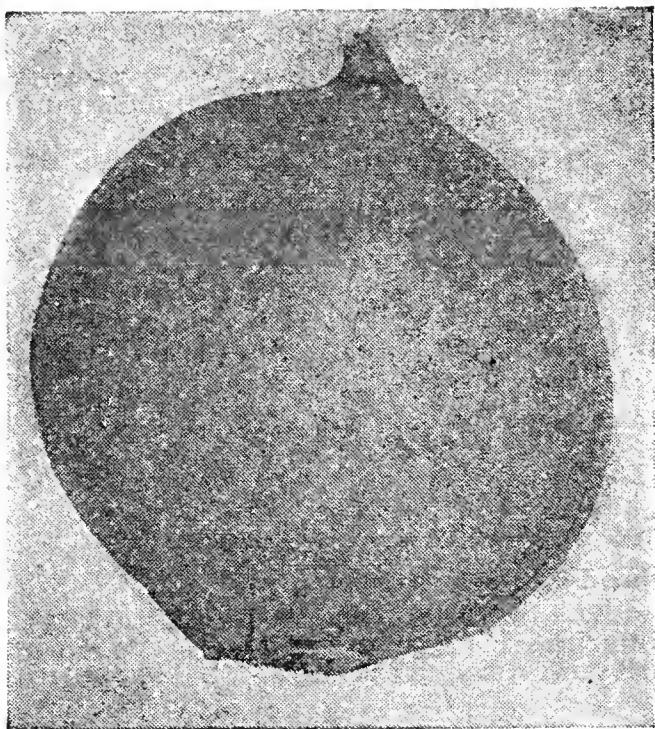
One ounce for 200 feet of drill; 5 to 6 pounds for an acre.

Improved Hollow Crown. The best variety for market or home garden. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

Improved Guernsey. Roots not so long as Hollow Crown, but of greater diameter and more easily gathered. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.



Hollow Crown Parsnips



Onion, Yellow Sweet Spanish

Onions

One ounce of Onion seed for 200 feet of drill; 4 to 5 pounds to the acre.

CULTURE. Sow in drills 1 foot apart as soon as the ground can be worked in the spring. Thin plants to 3 or 4 inches apart and keep down weeds. Soil should be light and well fertilized but avoid fresh manure. In growing sets use 70 to 80 pounds of seed to the acre, drilled in very thick. The two essential points in Onion growing are, thorough preparation of the soil, and freedom from weeds.

Mountain Danver's Globe. The earliest and longest keeping Yellow Globe Onion. A full month earlier in maturing than most varieties, and one of the heaviest yielding. Frequently produces one thousand bushels to the acre. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.40; 5 lbs. \$6.50.

Yellow Sweet Spanish. This onion is selected for its keeping qualities from the Riverside Sweet Spanish. It forms a large yellow globe with sweet flesh. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$1.75; 5 lbs. \$8.00.

Yellow Globe Danvers. Brownish-yellow skin with mild flavor. A very excellent variety. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.35.

Prizetaker. Heavy yield on account of immense size. Skin pale straw color, flesh white and mild. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

Large Red Weathersfield. Best red variety. By far the finest strain of red onions. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

Southport Red Globe. Matures slightly ahead of Weathersfield. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

Silver Skin, or White Portugal. Medium sized, rather flat. Our strain is particularly excellent. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

White Barletta Pickling. Best pickling onion. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Onion Sets. Solid, Colorado Grown. Postpaid.

Yellow Bottom Sets. ¼ lb. 10c; 1 lb. (quart) 25c; 5 lbs. \$1.00.

Red Bottom Sets. ¼ lb. 10c; 1 lb. (quart) 25c; 5 lbs. \$1.00.

White Bottom Sets. ¼ lb. 10c; 1 lb. (quart) 30c; 4 lbs. \$1.00.

Onion Plants. Texas grown. We have them through March and April. The quickest way to grow young plants for the table or for large, mature onions. 20c per bunch; 10 bunches for \$1.75. Postpaid. 1 crate, 60 bunches for \$6.00, delivered free by express. Yellow Valencia, or Sweet Spanish, very mild. Crystal Wax, or White Bermuda, also very mild.



Pepper

One ounce will produce 1,500 plants.



Pepper
Chinese Giant

Sweet Bell or Bull Nose. Early and productive, remaining green a long time. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. 90c; lb. \$3.00.

Chinese Giant, Selected. The largest of all. Pkt. 5c; ½ oz. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

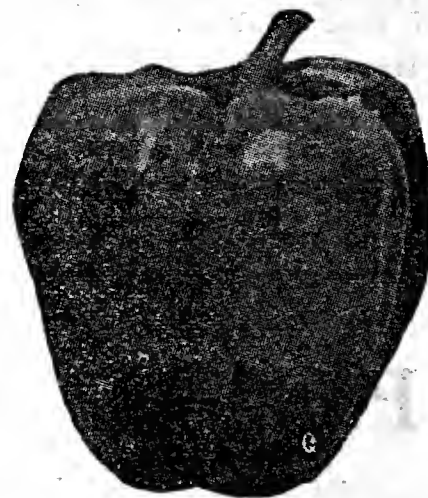
Long Slim Red Cayenne. Bright red. Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.00; lb. \$3.00.

Ruby King. Popular for stuffing. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 90c; lb. \$3.25.

Ruby Giant. Somewhat larger than Ruby King. Pkt. 5c; ½ oz. 25c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

Pimento. Used for pickling and salads. Pkt. 5c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. \$2.40.

Red Chili. Used in making Chili. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.10; lb. \$3.90.



Ruby King Pepper

Seed Potatoes

CULTURE. Figure 1 lb. to 7 hills, 500 lbs. to the acre. Plant as soon as danger of killing frost is over. DO NOT PLANT TOO DEEP IF SOIL IS HEAVY, 4 to 5 in. is plenty.

Bliss Triumph. Medium sized, round, uniform in shape. One of the best early varieties.

Early Ohio. The earliest and surest in Colorado. Can be used before fully grown.

Irish Cobbler. An early variety that will produce in ground that will not grow other varieties.

Red McClure. Cooks mealy and dry. Oval shaped. A popular variety.

PRICES ARE NOT PREPAID. Write for quantity prices.

All varieties, 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00.

Can be mailed if postage is included in order.

CUSTOMERS IN COLORADO, please add sales tax to all orders.

Pumpkins

One ounce will plant 18 hills;
3 pounds to acre.

CULTURE. Sow in May, when the ground is warm, in hills 8x8. Can also be grown with corn, every fourth hill of every fourth row. The common practice is to drop two or three seeds in every third or fourth hill in the cornfield. If cultivated in 8x8 hills use four plants to each hill.

Small Sugar. Finer grained and best for table use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Connecticut Field. Best variety for Colorado. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

Kentucky Field. Large variety similar to above. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

Mammoth Tours. French variety of great size. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 90c.

Peas

One pound will plant 100 feet of drill;
60 pounds to acre.

CULTURE. Peas are among the first seeds that are planted in spring and need rich, well-manured soil. Sow in drills 3 feet apart and repeat until the first of July, with the exception of our Extra Early, which can be sown as late as August, on account of its early ripening and mildew resistance. The number of Peas may vary from 10 to the foot for the dwarf varieties to 8 to the foot of the medium tall and 6 to the foot of the very tall kinds.

Alaska. 2½ ft. Earliest of all, though not so sweet. Truckers plant February 22nd if ground can be worked. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00.

American Wonder. 1 ft. Matures in 50 days. Bears its crop quickly and is out of the way for other crops on the same ground. Pkt. 5c; ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Alderman. Similar to Telephone, but produces heavier. 74 days. 8 to 10 Peas to the pod. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

Dwarf Telephone. 2½ ft. Pods larger than American Wonder. Well flavored and productive. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 55c; 5 lbs. \$1.25.

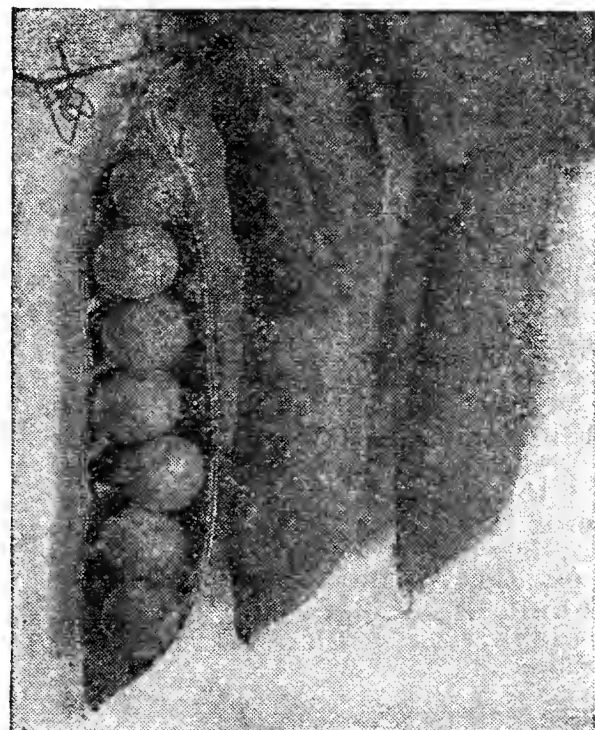
Everbearing. 3 ft. One of the most prolific. Peas very large and wrinkled. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 55c; 5 lbs. \$1.25.

Laxton's Progress. 62 days. The best of the Laxtonian family. 7 to 9 large peas to the pod. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Little Marvel. Only about 15 in. tall yet bears heavily. The earliest, sweet, wrinkled Pea. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Premium Gem. Peas small and sweet, pods well filled. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Gradus, or Prosperity. 3 ft. Early as any standard sort and one of the best early kinds. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.



Dwarf Telephone

Telephone (Pole). 3½ ft. Best of the pole varieties. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Stratagem (Improved). Middle crop sort. Good sized pods borne in abundance. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Gray Sugar (Edible pods). Growing in popularity. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c.



Inneculate peas with NITRAGIN BACTERIA. It will greatly increase the yield.

Trial size 10c; ½ bu. size 25c; 1 bu. size, 40c postpaid.

Radish

One ounce to 100 feet
of Row

CULTURE. The soil for radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in gentle hotbeds in February, and in open air as soon as the ground can be worked; then at intervals of ten or twelve days, for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

Sow in drills 1 foot apart and cover lightly; thin out while small to 3 inches apart. Hoe often.

Vick's Early Scarlet Globe. One of the best, both for forcing as well as open culture. Early, crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

French Breakfast. Pink with white tip. Olive shaped. One of the earliest and best. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c.

Rosy Gem. Round, red with white tip. Very early. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

Sparkler. Similar to above except that it gets larger. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

Icicle. The king of all long radishes. Always tender, crisp and mild. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

Simpson's Glass. Long, light pink type with transparent white flesh. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

Long Brightest Scarlet. The handsomest radish grown. Scarlet above and white below. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c.

China Rose Winter. Flesh firm and white; will keep all winter. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.

Long Black Spanish Winter. Black skinned with white flesh. Gets to enormous size. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.

Round Black Spanish. Globe shaped roots with black skin. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c.



Icicle Radishes

Rhubarb or Pie Plant

Linneus Giant. For market gardeners the best. Pkt. 5c; oz. 15c; ¼ lb. 65c; 1 lb. \$1.60.

Strawberry. By far the sweetest, though small in size. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. \$1.90.

Rhubarb Roots, 3 for 25c; 85c doz. Postpaid.

Salsify or Oyster Plant

CULTURE. The oyster plant succeeds best in some light, well-enriched soil which previous to sowing the seeds should be stirred to the depth of 18 inches. Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil 1 inch deep. One ounce for 60 feet of drill; 7 pounds to one acre.

Mammoth Sandwich Island. This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. The Oyster Plant is one of the most nutritious and delicious vegetables and should be more generally cultivated for winter use when the supply of really good vegetables is limited. No market gardener should fail to grow it. It is a paying proposition. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.40.

Spinach

One ounce will sow 50 feet of drill; 12 to 16 pounds to acre.

CULTURE. This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables, requiring but little culture and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut by frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two to three weeks from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

Bloomsdale Savoy. Early and hardy and an excellent variety for table or canning. Keep picked to prevent going to seed. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. 90c; 5 lbs. \$1.25.

Giant Noble. A longstanding sort that is very prolific. Large, smooth, thick leaves and slow to go to seed. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. 90c; 5 lbs. \$1.25.

Juliana. (Longstanding). A splendid second early. Compact plants, dense and low-growing. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. 90c; 5 lbs. \$1.25.

King of Denmark. (Longstanding). Dark green leaves with wide spreading habit. An excellent early spring sort. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c; 3 lbs. 90c; 5 lbs. \$1.25.

Monstrous Viroflay. Broad, thick leaves. Long stem, slightly crumpled leaves. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.50.

New Zealand. A distinctly different type. Succeeds well in hot, dry weather. Large nut-like seeds. This variety will last all summer. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 3 lbs. \$1.50.

Squash

One ounce will plant 30 hills;
3 to 4 pounds an acre.

CULTURE. The plants are very tender and sensitive to cold, and planting must be delayed until settled, warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted 4 feet apart each way and the winter sorts 8 feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.



Golden Summer Crook Neck

Summer Varieties

Early White Bush Scalloped. This is the well-known White Patty-Pan Squash. The earliest to mature, very productive; light cream colored. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Golden Summer Crook Neck. Very early and productive. Fruit about 1 foot long, with crooked neck and warty surface; color bright yellow. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Yellow Summer Straight Neck. Similar in all ways to the Crook Neck except that it grows straight. Packs better. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Zucchini. (Short Coozelle). Fruit 7 to 8 in. long and 3 in. in diameter. A distinctly "better" flavored squash. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

Winter Varieties

Table Queen or Acorn. A deep green winter sort, just the right size to halve and bake and serve as individual helping. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Warty Hubbard. Best shipper and best keeper. Shell is hard and warty. Dark olive green. Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 85c; lb. \$1.00.

Golden Hubbard. Somewhat smaller than the above, a trifle earlier but not so good a keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 65c; lb. \$1.00.

Boston Marrow. Orange color with distinct flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 80c.

Banana Squash. Flesh thick, fine grained, yellowish orange and of sweet flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 55c; lb. \$1.00.

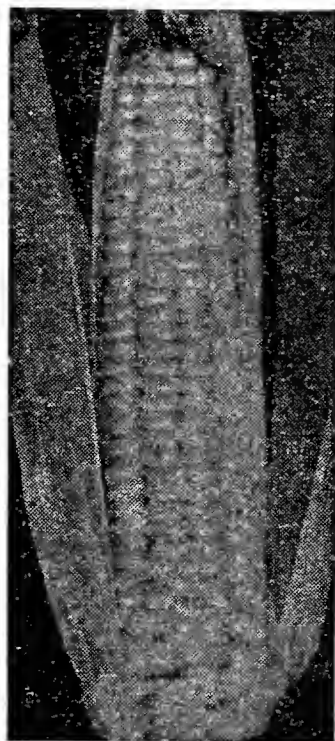
Sweet Corn

One pound will plant about 180 hills; 10 to 12 pounds to an acre, in hills.

CULTURE. Sweet Corn should not be planted very early in the season; the soil must be warm and should be a rich loam. If planted too early the seed is apt to rot. Sweet Corn will not make any progress until the weather is warm. If possible select a sheltered location for the very early kinds. A succession can be continued with the later kinds by planting at regular intervals from June to middle of August, thus insuring a continuous supply of table corn throughout the summer and fall months. Plant the small early varieties in drills 2½ ft. apart and 10 in. apart in the rows. The taller varieties should be planted in drills 3 ft. apart and 12 to 14 in. apart in the rows. Rich manure worked into the soil will increase the crop.

Write for Quantity Prices.

Golden Bantam. The first early Sweet Corn. Rich and delicious flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 5 lbs. \$1.50.



Golden Bantam
Sweet Corn

Bantam Evergreen. Practically as early as Golden Bantam, with longer cob. Excellent flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

Country Gentleman. "Shoe-Peg." Grains not in rows on the cob. Very fine flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 5 lbs. \$1.50.

Early Evergreen. Has all the good qualities of Stowell's Evergreen and matures earlier. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 5 lbs. \$1.50.

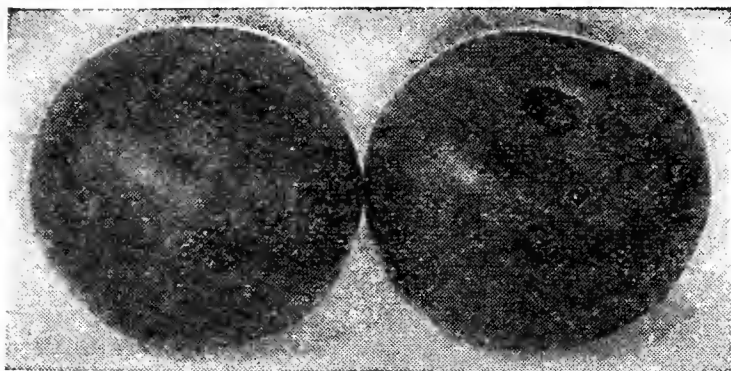
Extra Early Minnesota. Early and large. Stalks not very tall. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

NEW HYBRID SWEET CORNS
Earliest Golden Sweet. An 8-rowed, very early corn. Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.75.

POPCORN

Giant Spanish. Favorite with many. Large ears and large grains, popping quickly and very crisp. Yields more to acre than any other popcorn. Pkt. 5c; ¼ lb. 10c; lb. 25c; 5 lbs. \$1.00.

Yellow Dynamite. The best popping corn yet produced. As large as Giant Spanish, but more tender. Pkt. 5c; ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00 postpaid.



Tomato, Livingston's Beauty

Swiss Chard Under Beets, page 30.

Tomatoes ALL POSTPAID.

One ounce of seed will produce from 3,000 to 4,000 plants.

CULTURE. Sow seed in a box or hotbed early and transplant at least once to get a strong root growth. When danger of frost is over set in open ground 3 to 5 ft. apart each way and cultivate thoroughly. Fruit may be had several days earlier by transplanting into small pots and then setting out the entire contents as soon as ground is warm.

The varieties of Tomatoes described in this seed book comprises the very best kinds known to the trade and none are included that do not possess some merit.

Livingston's Beauty. A smooth pink variety. Popular with local gardeners. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

Marglobe. Certified. A new, bright red, round and large. One of the favorites on the market. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

Ponderosa. Dwarf beefsteak variety, pleasing dark red. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

Chalk's Early Jewel. Round, bright red, and meaty. Very early. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

John Baer. One of the best early scarlet, heavy bearers. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

Earliana. Medium sized, early red. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

June Pink. An early pink variety that bears heavily. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

Dwarf Champion. (Tree variety). Sturdy stems bearing many medium sized purplish-red fruits. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

Golden Ponderosa. Giant 90-day solid, deep yellow with a good flavor. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

Small Fruited Varieties

Red Pear, Yellow Pear, and Yellow Plum. **Pkt. 5c; oz. 50c; ¼ lb. \$1.25.**

Husk or Ground Cherry. **Pkt. 5c; oz. 50c; ¼ lb. \$1.25.**

Turnips

One ounce will sow 150 feet of drill; 2 lbs. will sow an acre.

CULTURE. For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart and thin to 8 inches apart as soon as the plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowings should be made just before rain if possible, a rapid growth being important.

Early White Egg. General favorite. Flesh is white, firm and mild without the pungent taste. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.**

Purple Top Strap Leaf. Best flat type for fall planting. Excellent for stock or table. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.**

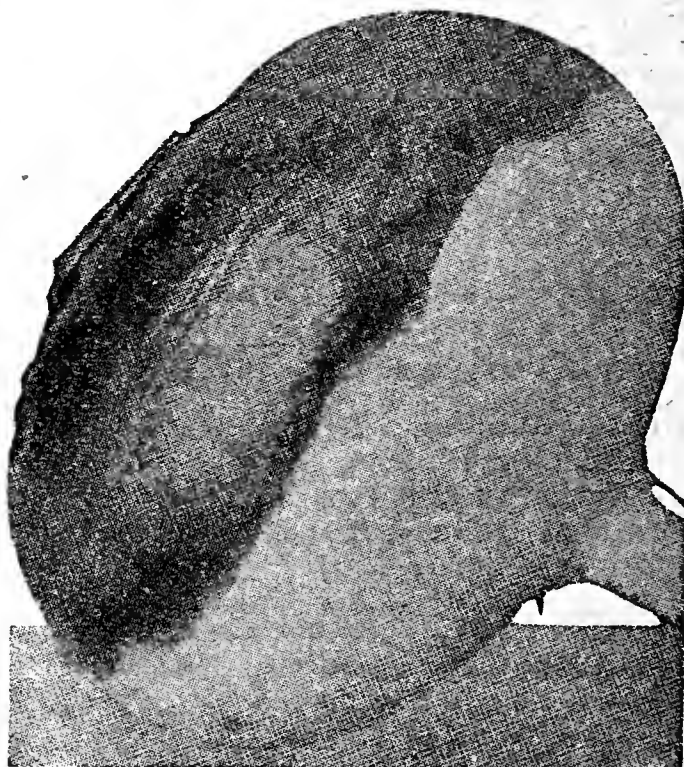
Early White Flat Dutch. Good quality. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.**

Purple Top Globe. Larger than White Egg. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.**

Pomeranian White Globe. Late, all white of good flavor. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.**

Rutabagas

Improved Purple Top. Perfect keeper, large, solid and sweet. An old-time favorite never improved upon. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 25c; lb. 60c.**



Purple Top Strap Leaf Turnip

Hardy Water Lilies and Pool Plants

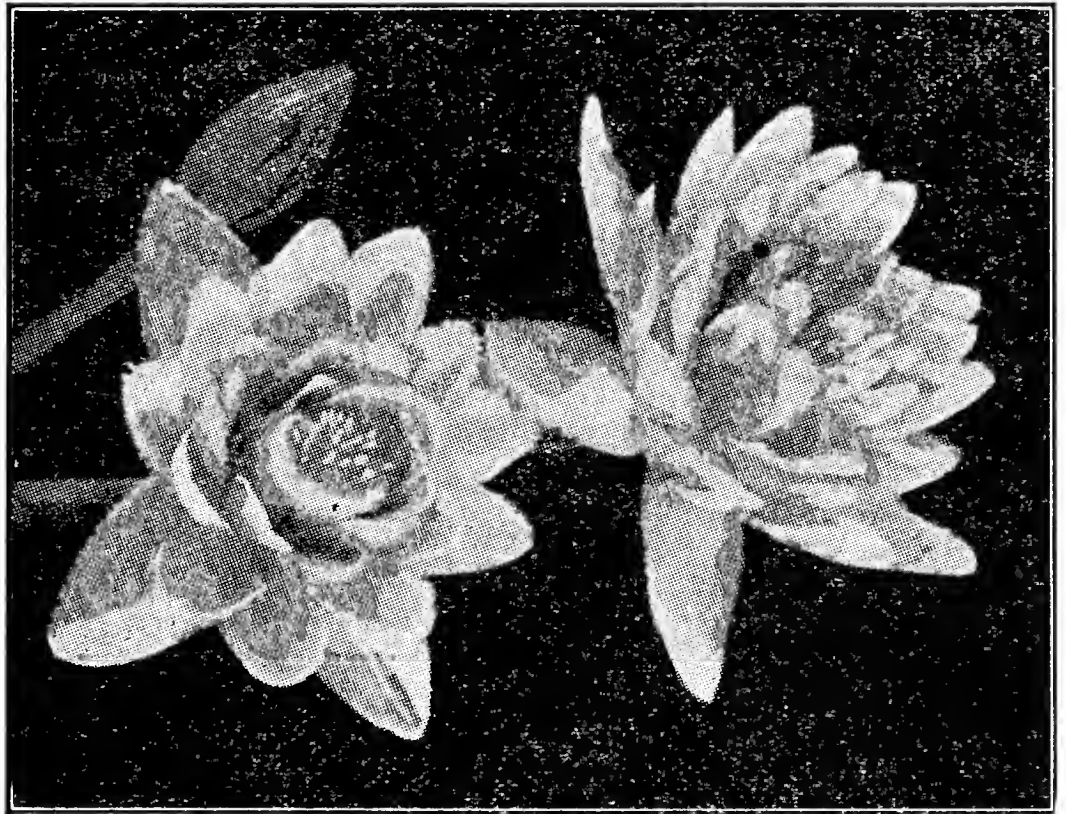
ALL POSTPAID

The latest gardening fad is a LILY POOL in the yard and much pleasure is derived from this idea. A garden pool relieves the formality of the old-fashioned garden and opens up a brand new hobby for those who are looking for something new and appealing. WATER LILIES are perfectly hardy in Colorado, being found in many of our high-altitude lakes where their beauty adds much to the attractiveness of such places.

WATER LILIES should be first planted in pots, filled with good garden soil and a 1 in. layer of coarse sand or gravel over the top to prevent the soil from washing out and muddying the water. Sink pots about one foot below the surface of the water. In winter the pots may be removed and placed in your basement where the plants will keep nicely with an occasional watering. Concrete pools are best, but not necessary. Any old tub or tank will make a nice pool if 2 ft. deep or more.

Hardy Water Lilies ALL POSTPAID

- COMANCHE.** The best apricot. \$1.00.
CONQUEROR. Large, bright red. \$1.50.
ESCARBOUCLE. The deepest red. \$2.00.
GLORIOSA. Carmine - rose, turning red. \$2.00.
LUCIDA. Large, bright red. \$1.00.
MEXICANA YELLOW. Clear yellow. 75c.
MARLIAC PINK. Light pink to rose. 75c.
MARLIAC WHITE. A good white. 75c.
MARLIAC YELLOW. A good yellow. 75c.
MASANIELLO. The deepest pink. \$1.00.
ODORATA SULPHUREA. Very large, fragrant yellow. \$1.00.
SUNRISE. The largest yellow. \$1.75.
TROPICAL AND TENDER WATER LILIES
SACRED LOTUS. Pink. \$2.00.
PINK STAR. Pink. \$1.25.
BLUE STAR. Blue. \$1.25.



Water Lilies

Pool Plants

ALL POSTPAID

- ARROWHEADS.** Tall growing plant with arrowhead-shaped leaves and white blossoms. Each, 20c; 3 for 50c.
BABY TEARS. Edging plants, fine foliage, 25c; 3 for 70c.
CREEPING PRIMROSE. One of the finest pool plants. Long tendrils with yellow flowers in profusion. Each, 20c; 3 for 50c.
WATER IRIS. (Yellow Flag). Plant at edge of pool in shallow water. Yellow iris-like blossoms throughout the summer. Each, 25c; 3 for 70c.
LANCE LEAF. Long lance-shaped leaves. Each, 20c; 3 for 50c.
PARROT'S FEATHER. A feathery, rapid spread water plant that is a fine oxygenating plant. Each, 20c; 3 for 50c.
UMBRELLA PALMS. Spreading umbrella-shaped leaves. Each, 35c; 3 for \$1.00.
WATER HYACINTHS. The most valuable decorative pool plant of all. They multiply rapidly and the blossoms are beautiful. Large, hyacinth-like blooms in lilac-rose tints. Each, 15c; 3 for 40c.
WATER LETTUCE. Pot and place at water's edge, barely submerged, or root in water's edge. Resemble heads of lettuce and multiply rapidly. Each, 20c; 3 for 50c.
WATER POPPIES. Beautiful poppy-like plants and blossoms. They multiply well and add a touch of color to the pool. Each, 20c; 3 for 50c.

Fish Moss and Water Grass

- ANACHARIS.** Long stems with short, bright green leaves. Each 15c; 2 for 25c.
CABOMBA. Glossy green with narrow leaves resembling sprays of pine needles. Each, 15c; 2 for 25c.
LUDWEGIA. Broad, ornamental leaves. Each, 20c; 3 for 50c.
MYRIOPHYLLUM. Rapid growing grass like plant, feathery and bright green. Each, 15c; 2 for 25c.
SAGITTARIA. Broad leaf, tinted red. Each, 15c; 2 for 25c.
VALLISNERIA. Ribbon-like grass that spreads rapidly. Each, 15c; 2 for 25c.
All of these are suitable for indoor aquaria as well as pools.

BOOKS ON POOL BUILDING AND MAINTENANCE

- HOW TO MAKE GARDEN POOLS.** Each, 50c; postpaid for 60c.
HOW TO BUILD A LILY POOL. Each, 15c; postpaid for 20c.

FERTILIZERS for Lawns and Gardens

Remember the cardinal principle of all gardening—that everything that grows **MUST BE FED**. A farmer figures that the amount of **FERTILIZER** necessary for a given field depends upon the bulk of the crop to be raised. Did you ever stop to think what an enormous crop is harvested every year from your lawn! Cutting the grass every week or two means that the soil must find nourishment for literally **TONS** of grass to the acre. **FEEDING ONCE A YEAR IS NECESSARY** and twice a year is better.

VIGORO A balanced food for lawns and gardens, containing all of the eleven necessary elements for growth of roots, leaves or grass blades, strength of stems, and color of blooms. Refer to back cover page and see what happens when even one element is missing.

100-lb. bags	\$4.00	} F.O.B. Denver
50-lb. bags	2.50	
25-lb. bags	1.50	
10-lb. carton .....	.85	\$1.15 by mail
5-lb. carton .....	.45	.65 by mail
1-lb. carton .....	.10	.20 by mail

for Velvety-green Lawns

feed regularly with this complete, balanced diet

VIGORO

Complete plant food



For early spring feeding use 4 lbs. per 100 sq. ft. For mid-summer feeding, 2 lbs. per 100 sq. ft. Directions in every bag. Analysis, 4% Nitrogen, 12% Phosphorous, 4% Potash. 8 other mineral elements in correct proportions.

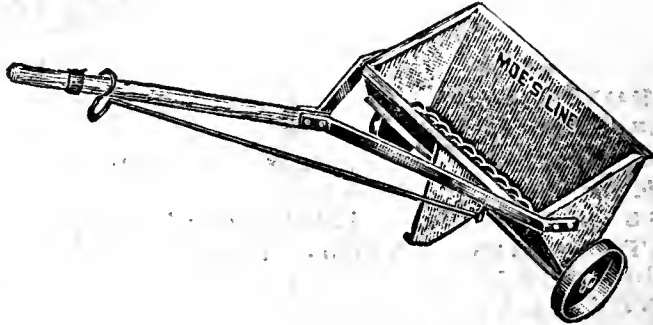


SACCO A good chemical fertilizer that is well known to Colorado home owners. We regard SACCO as the next best to VIGORO.

100-lb. bags	\$4.00	} F.O.B. Denver
50-lb. bags	2.50	
25-lb. bags	1.50	
10-lb. pkgs. ....	.85	\$1.15 by mail
5-lb. pkgs. ....	.45	.65 by mail
1-lb. pkgs. ....	.10	.20 by mail

WEDO A companion Fertilizer to SACCO with weed eliminating elements added.

100-lb. bags	\$5.75
50-lb. bags	3.25
25-lb. bags	1.85
F.O.B. Denver	
10-lb. pkgs.	\$0.90
\$1.20 by mail	



IVY PLANT FOOD A combination Bone, Blood and Chemical Fertilizer.

100-lb. bags	\$2.75	} F.O.B. Denver
50-lb. bags	1.50	
25-lb. bags	1.00	
10-lb. pkgs. ....	.60	\$0.90 by mail
1-lb. pkgs. ....	.10	.20 by mail

No. 500. Champion Fertilizer Spreader

For uniformly spreading any dry pulverized commercial fertilizer, ashes, bone meal, or grass seeds. Has our **Patented Spiral Agitator Axle**, insuring a uniform, even distribution, without clogging. Quick adjustment for a light, medium, or heavy application, any desired opening or complete shut-off. Runs very easily, no hard pushing or tugging, no clogging and spreads uniformly and in quantity as desired.

Works either way, push or pull, as preferred.

Hopper is of galvanized steel. Size at top 12 x 20 inches, and 10 inches deep. Capacity about 2½ pecks of fertilizer. Substantial wood handle and steel disc wheels all attractively painted. Size of wheels 12 x 1½ in. Shipping weight, 22 pounds. **Each, \$6.50, not prepaid.**

No. 505. Acme Fertilizer Spreader

With Patent Spiral Agitator Axle. Designed for the medium-sized lawn and is a highly efficient machine at a low price.

Will handle any of the commercial fertilizers, including sheep manure, bone meal, ashes, etc. Spreads evenly and uniformly. Has a wide range of adjustment and can be set to feed exactly the right amount as recommended by the fertilizer manufacturer. Adjustable by a wire rod on the handle which automatically closes the openings when the Spreader is not being operated, or when crossing walks or driveways. No danger of applying too much fertilizer in one spot and burning the lawn.

Heavy galvanized steel hopper. Size 16 x 9½ in. at top and 8 in. deep. Width over all, 19 in. Steel disc wheels, diameter 5¼ in. x 1 in. Capacity, 25 pounds of chemical fertilizer. Shipping weight, 9 pounds. **Each \$3.50, not prepaid.**

FERTILIZERS—Continued

Not Prepaid Unless Stated

Peat Moss Granulated. Now recognized by horticulturists as equal to manure in starting bacterial action in soil. It is free of weed seeds, odorless, and easy to apply. Peat Moss is the thing to use for early application to lawns and gardens. On established lawns use one bale to 500 sq. ft. as a top dressing. In flower beds and gardens use the same quantity but spade it into the top soil. Peat Moss lightens heavy soils, gives "body" to sandy soils, holds moisture, and enriches the soil. ORIGINAL BALE, 20 to 22 bushels before compressing, \$2.50; half bales, \$1.50. Not prepaid. Small carton for house plants, 20c; postpaid for 30c.

Sheep Manure Unlike the usual barnyard product this is especially prepared, finely ground, and sold only in sacks. This grade is not offered in load lots. 10-lb. bags 25c; 25-lb. bags 40c; 50-lb. bags 60c; 100-lb. bags \$1.00; 3 bags at 95c; 5 bags at 90c; 10 bags or more at 85c.

Bone Meal (Steamed). For greenhouse benches and general garden use. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. bag \$1.00; 50-lb. bag \$1.50; 100-lb. bag \$2.50. Include postage at zone rates.

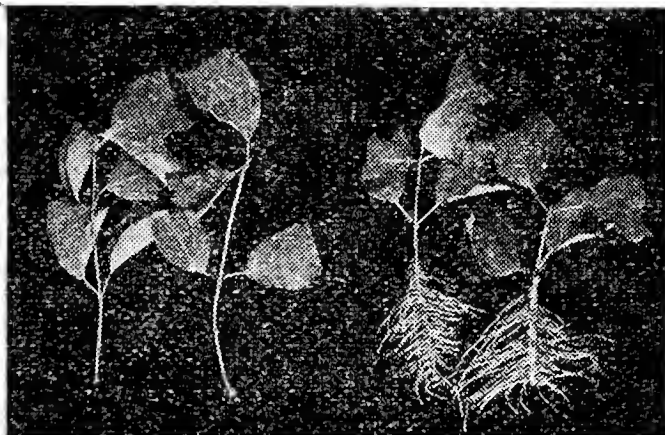
Nitragin Inoculating Bacteria Especially prepared for Sweet Peas, Beans, Garden Peas, Alfalfa and Clovers. Special garden size, 10c. Special bacteria for Alfalfa and clovers, size for 30 lbs. of seed, 30c; for 60 lbs. of seed, 50c; for 150 lbs. of seed, \$1.00. For Beans and Peas, size for 30 lbs. of seed, 25c; for 60 lbs. of seed, 40c; for 300 lbs. of seed, \$1.70, all postpaid.

Super-Phosphate, Treble Recommended for lawns, gardens and flowers. 25-lb. bags \$1.25; 50-lb. bags \$2.00; 100-lb. bags \$3.00.

Hormodin "A" (Liquid) A new root-forming chemical. Greatly hastens root growth and development of slips and cuttings.

5 cc. bottle, for	600 cuttings,	\$.50
15 cc. bottle, for	1,800 cuttings,	1.00
60 cc. bottle, for	7,200 cuttings,	2.50
120 cc. bottle, for	14,200 cuttings,	4.50

Also in powders, 1-oz. package, sufficient for 2,500 cuttings, \$.75.



Not Treated

Treated

Lime—Air Slacked—Hydrated

Used to correct sour soils and prevent "lumping." Most garden soils need an occasional light application; about 1 lb. to 200 sq. feet. 2-lb. pkg. 10c; 7 lbs. 25c; 10 lbs. 35c; 50-lb. bags 85c; 2 bags for \$1.60. Not Prepaid.

Nitrate of Soda Very valuable under certain soil conditions. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$3.50. Not Prepaid.

Adco—Artificial Manure Ask for F R E E folder, telling how to convert garden and farm wastes into genuine, organic manure, free of weed seeds and germs. 500 lbs. of leaves, grass cuttings or other garden waste, added to 25 lbs. Adco makes 1 ton fresh manure. Adco, 25-lb. bags, \$2.50; Not postpaid.

Cotton Seed Meal For lawns and gardens use 100 lbs. for 1500 sq. ft. Excellent results are being had with this product. 50-lb. bag \$1.75; 100 lbs. for \$3.25. Not prepaid.

Ford's Fertilizer Sulphate of Ammonia. Quick acting on lawns, etc., but must be used carefully, not to exceed ½-lb. to 100 sq. feet. 10c per lb.; 3 lbs. for 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$1.60; 100 lbs. \$3.00. Not prepaid.

FERTILIZERS FOR THE HOME



STIM-U-PLANT Tablets. Fine for house plants and porch boxes. Trial size, 10c; 30 tablet size, 25c; 100 tablet size, 75c; 500 tablets for \$2.50; 1000 tablets for \$3.50. All postpaid.

FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

A concentrated food for house plants, in tablet form. 30 tablet size.....\$.25
75 tablet size..... .50
200 tablet size..... 1.00

Postpaid.



WONDERGRO PLANT TABLETS. Highly recommended for house plants and gardens. Place

one tablet in small pot, two or more in large pots of plants. They will slowly dissolve as you water plants. Trial size, 10c; 40 tablet size, 25c; 100 tablet size, 50c.

New Plant Life A liquid plant food that simply works wonders for all house plants, and can be used in the garden also. A 6-oz. bottle will make 12 gallons of liquid fertilizer. Each, 35c postpaid.

Excelsior Plant Food Put up in package form for house plants. 2-oz. size, 15c; 5-oz. size 25c; 12-oz. size 40c. Postpaid.

Japanese Palm Food Especially good for ferns and rubber plants. 5-oz. size 25c; by mail 35c.

ANT-KILLERS

Few of us realize the menace of the ant. Statistics show that in spite of all that is being done to eradicate these pests they are rapidly increasing in numbers. You need not be bothered by ants; we list below every worth-while preparation we know of. All are good, some for attacking hills or colonies, some for tiny "side-walk" ants, others for cupboard and ice-box ants, etc., etc.

Ant-Kill (Acme) Cottage set containing bottle of syrup and 5 service cups, with directions. 60c, by mail 70c. Extra syrup, ½ pt. 50c.

Antrol Set consists of bottle of syrup and 4 service jars, with directions for use. 75c, by mail 85c; Pint extra syrup 85c, by mail 95c.

Antrol Powder In sifter top can. 1¾-oz. can 15c; by mail 20c; 3-oz. can 35c, by mail, 45c.

Ant Paste (Kellogg's). For indoor use. 2-oz. bottle 25c, by mail 30c.

Ant-Traps



Simplest, safest, and most effective trap made. Bait is contained within a metal air-sealed trap. Children or pets can not easily remove cover. 25c each, by mail 30c.

Cyanogas Probably the best of all ant killers for wholesale destruction. 4-oz. can, 30c; by mail, 40c.

Denver Ant Exterminator

A liquid applied direct to hills and runways. Very effective. Pint size 35c, by mail 45c; quart size 60c, by mail 75c; 2-quart size \$1.00, by mail \$1.20.

Peterman's Ant Food A bait in powdered form, used both indoors and outside. 2-oz. can 25c, by mail 30c; 4-oz. can 35c, by mail 40c; 8-oz. can 60c, by mail 70c.

Terro Ant Killer Bait in liquid form that is very effective. Small size 25c, by mail 30c; 2-oz. bottle 50c, by mail 55c.

RAT, MOUSE AND RODENT KILLERS

Black Cat A Red Squill preparation, harmless to children or animals. 50c per box, postpaid.

K. R. O. (Kills rats only). Large pkg. 75c, postpaid.

McCloud's Red Squill 3-oz. size 60c; 6-oz. size \$1.00, both postpaid.

Mouse Seed Poisoned seeds attractive to mice. 2-oz. pkg. 25c, postpaid.

Sweeney's Poisoned Wheat

In sealed packages. 2-oz. size 15c; 4-oz. size 30c; 1-lb. size 60c. All postpaid.

Rat-Nip Bait in paste form in tubes. One of the very best we have ever had. 2½-oz. tube 35c, postpaid.

DOG REPELLENTS

Keep dogs away from your shrubs, trees, posts, etc., without bother or the slightest injury to the dog. Full directions with each.

Marvel Dust Just sprinkle wherever dogs bother. 15c, 25c and 50c pkgs. Postpaid.

Dog-Skat Hammonds. Large tube, 30c, postpaid.

Dawg-Gone Acme. Small tubes 25c each, postpaid.

Dogzoff a 60c bottle is a season's supply for the average yard. Harmless to vegetation. By mail, 65c.

KILL DANDELIONS



We find the KILLER KANE outfit the most successful of the many similar articles on the market. These outfits consist of the "gun" or "kane," with liquid in various sized cans. The Killer Kane is easy to operate and nothing complicated about it.

Killer Kane with a 2-qt. can of liquid, \$2.35; Killer Kane with 1-gal. of liquid, \$3.35. If by mail add 10% for postage.

Adco Weed-Killer A 3-lb. can will treat a plot 20 ft. by 15 ft. 3-lb. can 95c, by mail \$1.10; 25-lb. bags \$3.75, by mail \$3.90. Full directions with each size.



Dandelion Doom Kills dandelions and noxious weeds in lawns and walks. Quart can 50c; ½ gal. can 65c; gallon can 90c. Not postpaid.

Hammond's Weed Killer See page 46.

MISCELLANEOUS EXTERMINATORS

Bait-M A dry granulated bait for cutworms, grasshoppers, etc. 1½-lb. pkg. 35c; 4-lb. pkg. 85c; 15-lb. pkg. \$2.75. If by mail include postage.

Black Flag Liquid spray for Flies, Moths, Ants, Mosquitos, Bed Bugs, etc. ½ pint, 35c, by mail 45c; 1 pint 60c, by mail 75c; 1 quart \$1.00, by mail \$1.20.

Black Flag Powder Small size 15c, by mail 20c; medium size 40c, by mail 50c.

Knox-Them-All-Spray A household spray for bed bugs, moths, roaches, etc. Will not stain. Pint can 40c, postpaid 50c; quart can 75c, postpaid 90c; ½-gal. can \$1.45, postpaid \$1.65; 1-gal. can \$2.45, postpaid \$2.75.

Persian Insect Powder The base for most insect powders and sprays. ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c; postpaid.

Snarol A poisoned bait for snails, cut worms, sow bugs, etc. 1½-lb. pkg. 35c; 4-lb. pkg. 85c. Not postpaid.

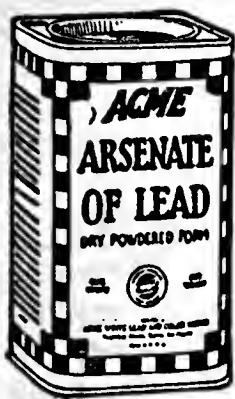
Sodium Fluoride

For roaches, water bugs, etc. Also used for poultry lice. 1-lb. pkg. 35c; 3 lbs. for \$1.00; 5 lbs. \$1.50; postpaid.



INSECTICIDES

Ask for **FREE** Spraying Guide. Can be mailed if postage is added.



Aphis Spray

Improved nicotine spray combining Fish Oil Soap with Black Leaf 40. Suitable for the control of all kinds of plant lice. 3-oz. tube 35c.

Arsenate of Lead

For control of all leaf eating insects. 1/2 lb. 20c; 1 lb. 30c; 4 lbs. 75c.

Black Leaf 40

(Nicotine sulphate). Used for plant lice and other soft bodied insects.



1-oz. bottle (makes 6 gals.)	\$.35
5-oz. bottle	1.00
1-lb. bottle	2.25
2-lb. can	3.25
5-lb. can	5.85
10-lb. can	10.60

Blue Vitriol (Copper Sulphate). Use 1 lb. to 15 gals. water. 1 lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25.

Bordeaux Mixture (Dry). For Fungus diseases and Blight. 1-lb. 30c; 4-lbs. 65c.

Copper Sulphate

See Blue Vitriol, above.



New Evergreen Spray

The best all-round garden spray. Is non-poisonous. For all plant lice, rose slugs, cut worms, white flies, red spider, etc. One ounce makes 6 gals. of spray.

1-oz. bottle	\$.35
6-oz. bottle	1.00
16-oz. bottle	2.15
1-gal. can	12.20

We pay postage on all sizes.

Fish Oil Soap See Spray Soap.

"43" for the Tree Use on tree wounds, or where branches have been removed. 1-lb. can 50c, postpaid 60c; 5-lb. can \$1.50, postpaid \$1.80.

Liquid "43" 1/4 lb. can, 25c; pint can, 50c; quart size, 75c; add postage.

Garden Guard with Rotenone

Non-poisonous powder for control of both sucking and chewing insects.

1-lb. carton with sifter top	\$.35
4-lb. bag	.55

Grafting Wax Use on tree wounds, or where branches have been removed or broken. 1/4-lb. pkg. 20c; 1/2-lb. pkg. 30c; 1-lb. pkg. 50c; postpaid.

Hellebore Powder for sprinkling on roses, etc. 1/4-lb. pkg. 20c; 1/2-lb. pkg. 35c; 1-lb. pkg. 60c.

Lime-Sulphur Dry. 1-lb. pkg. 35c; 5-lb. pkg. \$1.45.

London Purple 1-lb. pkg. 35c.

Paris Green 1/4-lb. 20c; 1 lb. 50c; 5-lb. pkg. \$2.20.

Powder Guns For blowing powder. Empty, 15c each; filled, 25c each.

Red Arrow Garden

Spray Our customers tell us that they get better results from Red Arrow than any other spray. It is non-poisonous, sure in its results, and harmless to foliage.

1-oz. bottle	\$.35
4-oz. bottle	1.00
1-pint bottle	2.50
1-quart bottle	4.00



Shep's Plant Spray

One of the best all-purpose sprays. Will not injure the most tender foliage. 1/2-oz. size 10c; 1 1/2-oz. bottle 25c; 8-oz. bottle 75c; 16-oz. bottle \$1.50.



Spray Soap (Acme). A fish oil soap. 1-lb. pkg. 30c, postpaid 40c; 5-lb. pkg. \$1.25, postpaid \$1.40.

Sulphur, Powdered

1 lb. 10c; 3 lbs. 25c; 10 lbs. 55c; 100 lbs. \$3.50. If by mail, add postage.

Sulphur, Wettable A finely ground sulphur (300 mesh fine), recommended for Brown Rot, Scab, and other Fungi. Will mix with water and work in any sprayer if agitated. 2-lb. carton, 30c; if by mail, 40c.

Sunoco Spray Oil Excellent for scale on trees and shrubs. 1-qt. can 65c, by mail 75c; 1-gal. can \$1.50, by mail \$1.65; 5-gal. can \$5.50. Not prepaid.

Tobacco Dust 1 lb. 15c; 2 lbs. 25c; 10 lbs. 70c; 100 lbs. \$4.75. If by mail, add postage.

Tri-Ogen The one and only perfect rose spray. See inside back cover for prices and testimonials from the best-known rose experts in America.

Treheal Used in tree surgery or where limbs have been cut or broken. Pint can, 40c; quart can, 60c; gal. can, \$1.25. Not prepaid.

SPECIAL INSECTICIDES

THE "HAMMOND LINE"

We devote this special page to the "HAMMOND" line because we regard the items listed hereon as the very best to be found.

Can be mailed if sufficient postage is included with order.



Liquid Slug Shot

The new easy-and-safe way to kill all garden insects and prevent fungus in one operation. Thus really the only "all-in-one spray"—all that a garden needs. Non-poisonous, harmless to humans and pets. The only pyrethrum-rotenone spray stabilized under Hammond patents. 1 oz. 35c; 6 oz. \$1.00; 16 ozs. \$2.25; qt. \$4.00; ½ gal. \$8.00; gal. \$12.00; 5 gals. \$55.00.

Slug Shot Dust

The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb. 25c; 5 lbs. \$1.00; 25 lbs. \$3.00; 125 lbs. \$12.50; 250 lbs. \$24.40.



Grape and Rose Dust

Prevent mildew and black spot. This ideal dusting fungicide is easy and safe to use. Green in color—not unsightly. Colloidal sulphur base, combined with other fungicides. 1 lb. 35c; 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$22.00.

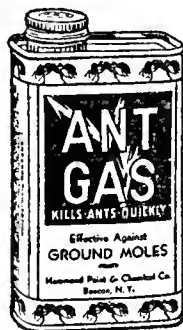


Thrip Juice Spray

Nicotine and whale oil soap combined. More spread, greater kill and longer life for nicotine. Kills all sucking insects, especially aphids, thrip, mealy bug, red spider etc. ½ pt. 35c; pt. 65c; qt. \$1.25; gal. \$4.80; 5 gals. \$20.00.

Ant Gas

Kills all ants quickly. Safe, non-poisonous and easy to use. Apply the liquid to ant hill—and all ants die. Use against termites. Applied to ground mole run, it penetrates, killing moles. ½ pt. 50c; pt. 85c; qt. \$1.50; gal. \$4.60.



Dog Skat

Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. Tube releases vapor offensive to animals, but not noticeable to humans. One large tube lasts a year. Large Tube 25c; Small Tube 15c.

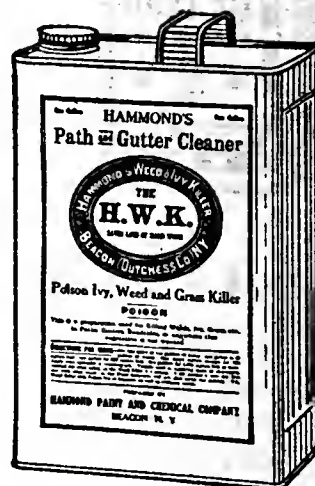
Tree Wound Paint

Adherent, antiseptic, weather resisting paint for use in pruning or when bark of tree is injured. Elastic and waterproof. ½ pt. 40c; pt. 70c; qt. \$1.25; gal. \$3.00.

H. W. K. Weed

Killer

Kills Poison Ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with forty parts of water and apply. Qt. 50c; gal. \$1.50; 5 gals. \$6.25; 30 gals. \$30.00; 50 gals. \$46.75.



Fly and Mosquito

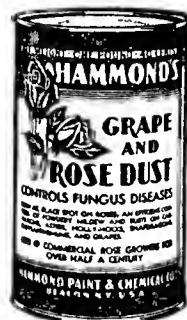
Spray For indoor use. Stainless and pleasant to use. Kills flies, mosquitos, roaches quickly. It in no way injures humans, pets or furnishings. More powerful than ordinary sprays and has a pleasing odor. A little goes a long way. Pint can, 35c; Quart can, 50c; Gallon can, \$1.50.

No-Crow

Crow repellant. Birds and animals will not bother seed corn or other grain treated with NO-CROW. Protects corn and seeds from rot. Does not hinder germination. Not poisonous. One-half pint treats 1 bushel, pint treats 2 bushels, quart treats four bushels. ½ pt. 60c; pt. \$1.00; qt. \$1.75; gal. \$3.50.

Copper Solution

The original ammoniated copper so highly recommended by Dept. of Agriculture as the most effective preventative for mildew, black spot, rust, etc., on roses, and other plants. Highly concentrated—stands dilution 80 to 1. Invisible on foliage or blooms. ½ pt. 50c; pt. 85c; qt. \$1.50; gal. \$4.60; 5 gals. \$20.00.



Triad This unique plant spray has been under development for three years. It is the result of a diligent search for the one plant spray that can control all fungus diseases, such as mildew and black-spot, and at the same time kill all insects.

TRIAD is the combination of the most efficient fungicidal chemicals known, the most effective contact insecticide available and a special spreader-adhesive which makes TRIAD work in every type of water. It is especially made for rosanaus. A regular application of TRIAD will keep the most obstinate rose plant free from mildew and black-spot as well as insects.

SIMPLE AND EASY TO USE.

No mixing, fuss or bother is necessary when TRIAD is used. All the necessary ingredients are ready for use. Simply add TRIAD to water—dilution 1 to 80—and spray. It is highly concentrated, effective and economical. Every member of American Rose Society will know about TRIAD during 1938 and rose lovers everywhere will recognize in it the answer to a real need.

TRIAD is one product—but it does the work of three products in one application.

	Each
4 oz. bottle (15 rose size).....	\$.65
½ pt. can (30 rose size).....	1.00
Pint can (60 rose size).....	1.50
Quart can (120 rose size).....	2.50
Gallon can (450 rose size).....	8.00

Sprayers, Spray Pumps and Dusters

FREE "SPRAYING GUIDE" on request. Tells How, What, and When to Spray
HUDSON

COMPRESSION TANK SPRAYERS

No. 210G "PERFECTION." The choice of users. 4 gallon capacity, galvanized tank with new funnel, easy loading top. Equipped with Aphis nozzle, adjustable for under-leaf spraying. Both fine and coarse discs. 2 ft. brass extension rod. Shut-off valve. \$6.50; by mail, \$7.00.

No. 210B. Same as above with copper tank. \$10.50, by mail, \$11.00.

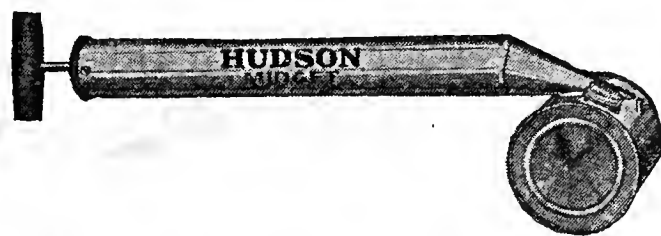
No. 240G "JUNIOR." Similar to No. 210, except 2½ gallons capacity. Sprays from fog to solid stream, extension rod and shut-off valve. \$4.40; by mail, \$4.80.

No. 240B. Same as above except copper tank. \$7.40; by mail, \$7.80.

No. 120G "THRIFTY." A 2 gallon tank, otherwise similar to the No. 140 G. \$3.10; by mail, \$3.50.



Hudson



No. 202 MIDGET HAND SPRAYER. For use in and about the home. 1¼ in. in diameter, 10 in. long. 30c each; by mail, 40c.

"MARVEL." All brass bucket pump with foot rest. 3 ft. of special spray hose. 12 in. curved brass extension rod. \$2.80 by mail. \$2.95.

"MODOC." All brass bucket pump, foot rest and 12 in. curved extension rod, all purpose nozzle. \$3.75; by mail, \$3.95.

"MOHAWK." All brass, double chamber, 12 in. extension rod, fog nozzle, adjustable, with discs for fine spray or solid stream. \$4.25; by mail, \$4.50.



Modoc No. 122

HAND SPRAYERS

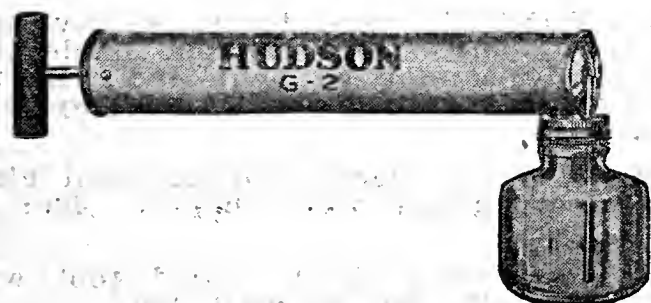


CONTINUOUS No. 432. Tin, quart capacity. 75c; by mail, 90c.

"MISTY" No. 452. Heavy tin, quart capacity; throws a fine misty spray. 40c; by mail, 55c. Same in brass. 75c; by mail, 90c.

"CRESCENT" No. 430. Uses any quart Mason jar for tank, thus easily replaced. 50c; by mail, 65c.

F 3½. Large opening for filling, capacity 5½ ozs. Good sprayer for the home. Handles fly sprays or insecticides. 25c; by mail, 35c.



No. G 3½, capacity 4½ ozs., with glass tank. Only 20c; by mail, 30c.

HUDSON DUSTERS



Efficient, Moderately Priced.

The **"CORPORAL."** Pump has a 5-in. stroke, 1¼-in. in diameter. Each, 20c; or by mail, 30c.

The **"SIGNAL"** 7 in. stroke, 1½-in. in diameter. Each, 30c; by mail, 40c.

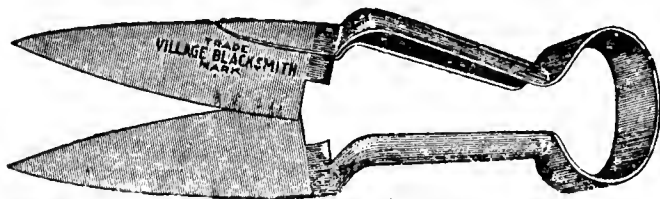
The **"CADET."** 8 in. stroke, 1¾ in. in diameter. Each, 40c; by mail, 50c.

The **"MAJOR."** 13 in. long, 1¾ in. in diameter. Equipped with two 12-in. extensions, one for force and direction, the other for volume and coverage. Each, 90c; by mail, \$1.10.

Tools for the Yard and Garden

NOT PREPAID. PLEASE ADD POSTAGE.

GRASS SHEARS AND TRIMMERS



No. V-2

No. 90. Light gauge steel, blue enameled, 35c.

No. V-2. Hollow ground polished blade, enameled shank and spring, 70c.

No. V-1. Similar to V-2, with rubber grips and polished spring, \$1.20.

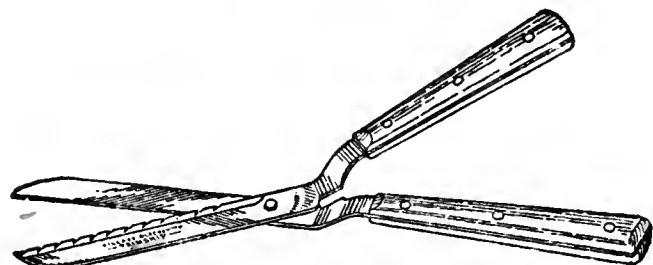
No. 4. Scissors type, polished blade, enameled handles, 70c.

No. 3. Scissors type, hollow ground steel blades, malleable handles, 85c.

No. 1. Scissors type, the best made. 1½-in. offset, rich black enameled finger grip, \$1.20.

DISSTON PRUNING SAW, No. 168. Curved. 14-in., cuts forward and backward. The professional trimmers' favorite, \$1.40; by mail, \$1.50.

HEDGE SHEARS



No. ST-08. 8-in. tempered blade, notched and serrated so twigs will not slip out of grip, \$2.85; by mail, \$2.95.

No. ST-09. Same as above but with 9-in. blades, \$3.20; by mail, \$3.30.

No. 106. 6-in. blade, strong ash handle, \$1.20; by mail, \$1.30.

No. 108. 8-in. blade, ash handles, \$1.85; by mail, \$1.95.

No. 8-N. 8-in. cutlery steel blades, notched, heavy ash handles, \$1.55; by mail, \$1.65.

No. 109. 9-in. blades with notch. Heavy ash handles. A very serviceable tool, \$2.20; by mail, \$2.35.

HAND WEEDERS



Magic Weeder No. "A." One of the most useful of tools, three prongs. Each

15c; postpaid 25c.

Style BB, 36-in. handle, 35c; by mail, 45c.

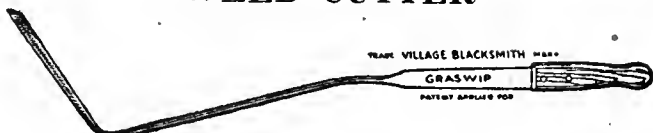
No. 82 WEEDER.

Has 5 steel fingers, 9½ in. long, one piece, no danger of losing handle. 15c; by mail, 25c.



MOE'S LINE

WEED CUTTER



No. 165. Gooseneck type, easy swinging, sharp bladed tool that cuts weeds close to the ground. A very handy tool, \$1.30; by mail, \$1.45.

GARDEN TROWELS



No. T-20

No. T-4. One-piece pressed steel, hard wood handle, 15c.

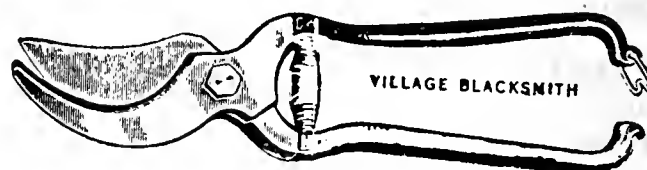
No. T-5. Narrow transplanting trowel, 15c.

No. 7. All aluminum, 11 in. over all, 75c.

No. 8. All aluminum, narrow pattern, 65c.

No. T-20. 6-in. rolled steel blade with hard wood handle, 30c.

PRUNING SHEARS



No. V-179. 9-in. carbon steel blades, enameled handles, \$1.20.

No. R-10. 8-in. polished tempered steel blades, enameled handles, 75c.

No. V-139. 9-in. forged blades, enameled handles, ratchet lock, \$1.90.

No. V-1469. 9-in. polished tempered blades, enameled handles, brass spring, \$1.60.

No. V-126. Ladies' rose shear, 6-in. polished, tempered blades, malleable handles, 85c.

GRASS AND WEED SICKLES



THE "BADGER." Blade sets at an angle that "gets" the weeds the first stroke, 70c; by mail, 85c.

No. 3. Long curved steel blade, the standard sickle, 65c; by mail, 80c.

No. 5. Offset blade, well riveted handle, 40c; by mail, 55c.

No. 35. Hollow ground, exceptionally wide, polished blade, the best in the list for rapid work, 95c; by mail, \$1.10.

DANDELION KNIVES



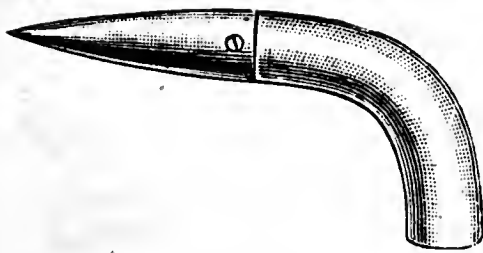
THE "LYON." The best digger we have seen in a blue moon. "V" shaped blade that positively cannot be bent and will not break. Rubber grip handle, 35c; by mail, 45c.

No. 219. 15 in. overall, forged steel blade with corrugated wood handle, 40c; by mail, 50c.

No. 1. A sturdy short bladed tool with turned handle, 30c; by mail, 40c.

No. 223. Long handle that permits standing position while digging. 43 in. overall. A popular digger, 55c; by mail, 75c.

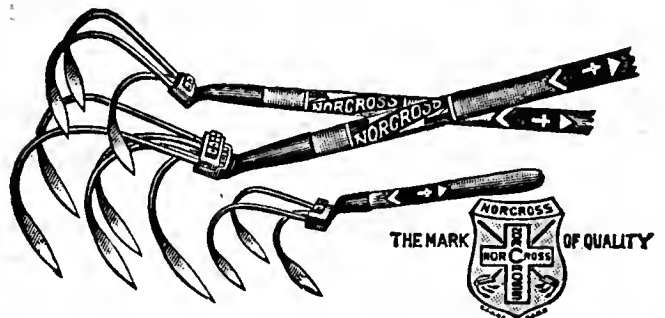
GARDEN TOOLS—Continued



DIBBLES. The best tool for transplanting small plants. No. 2219, wood handle, 4-in. steel point, 75c; by mail, 85c.

No. 1217. All aluminum, enameled handle, 95c; by mail, \$1.05.

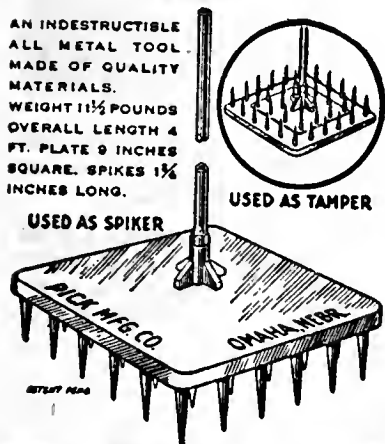
NORCROSS HAND CULTIVATORS



No. 11. 3-prong, short handle, 60c; by mail, 75c.

No. 33. 3-prong, medium long handle, 90c; not postpaid.

No. 55. 5-prong with full length handle, \$1.25; not postpaid.



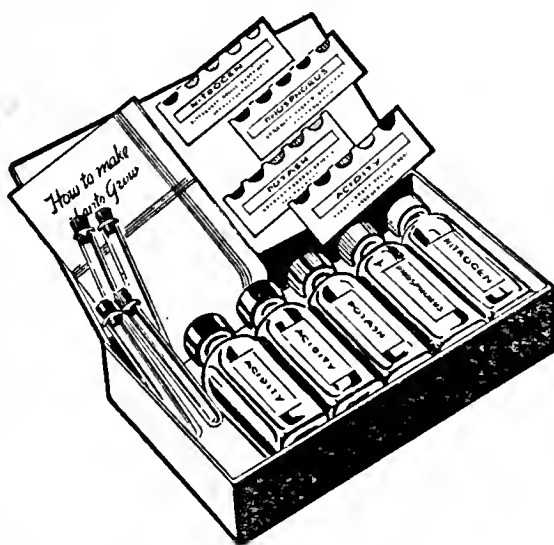
Don't Wish for a Better Lawn . . . Have One

SPIKE-TAMP is the most wonderful lawn tool ever produced. Amazing results follow its use. SPIKE-TAMP soon pays for itself in saving of seed, fertilizer, plant food, and water. This two-in-one tool is guaranteed a lifetime against breakage. SPIKE-TAMP is useful from early spring till late fall. Should always be used when seeding or when spreading fertilizer or plant food. Besides these uses, spiking aerates the soil, improves the drainage, and cultivates the roots. Grass seed planted should always be tamped. SPIKE-TAMP is very useful in the garden to pulverize the soil. This tool is endorsed and used by the U. S. Dept. of Agriculture, and by many thousands of home owners, institutions, parks, and golf courses throughout the United States. Owners of SPIKE-TAMPS are very enthusiastic over the great benefits derived from its use.

SPIKE-TAMP complete and ready to use, \$4.50 Not Prepaid.

Correct Fertilizers Make Better Gardens

SUDBURY SOIL TEST KIT enables you to determine the correct fertilizer to use for your ground.



**THE SUDBURY
HOME GARDENERS
SOIL TEST KIT \$2.00**



**THE SUDBURY
PROFESSIONAL
SOIL TEST KIT \$18.50**

Successful gardening depends on KNOWING what PLANT FOOD elements are lacking in your soil, and supplying those elements. Lawns and gardens respond immediately when given the food elements they require.

Sudbury Soil Test Kits come in three sizes to fit every class.

MODEL C, Home Gardeners Kit \$ 2.00 postpaid.

MODEL A, Professional Kit 18.50 postpaid.

MODEL B, Horticulturists Kit 9.75 postpaid.

IT'S FUN, AS WELL AS PROFITABLE TO USE A SUDBURY SOIL TEST KIT.

Hose—Fittings—Sprinklers—Nozzels

NOT PREPAID UNLESS SO NOTED



RUBBER HOSE. RELIABLE Brand, a hose that will last several seasons. $\frac{5}{8}$ in., 2-ply, coupled, 25 ft. for \$3.80; 50 ft. for \$6.95. Single ply, $\frac{5}{8}$ in., the best we know of in a 1 ply hose. 25 ft. for \$2.50; 50 ft. for \$4.45, all coupled.

LAWN SOAKER CANVAS HOSE. A new idea in watering parkings, newly planted lawns, terraces, borders, etc. Heavy canvas hose about 2 inches in diameter with coupling to connect with regular garden hose. Water seeps through sides freely without danger of washing out newly planted seeds or going onto sidewalks. 18 ft. length, \$1.25; 25 ft., \$1.65; 30 ft., \$1.90.



The "Boston"

HOSE NOZZLES. The **BOSTON**, the best, adjusts from mist to solid stream, all brass, 65c postpaid. The **DIAMOND**, adjustable, fine or coarse, 40c postpaid. The **BRASS KING**, wrought brass, 30c postpaid.

LAWN SPRINKLERS

The **"TWIN."** Thompson No. 70 brass lined, 35c; by mail, 40c. Thompson No. 77, unlined, 25c; by mail, 30c.

The **PARKWAY.** Throws flat spray, suitable to use along walks, 25c; by mail, 30c.

FAN SPRAY. For parkings, No. 105. 10c; by mail, 15c.

No. 88 **FAN.** Hard metal lining. 25c; by mail, 30c.

CRESCENT SPRAY. 90c; by mail, \$1.00.

CIRCLE SPRAY. \$1.00; by mail, \$1.10.

FLAT SPRAY. No. 301. 65c; by mail, 75c.

FROG SPRAY. Imitation of frog, ornamental lawn or rockery spray. \$1.00; by mail, \$1.10.



Rose Sprinkler

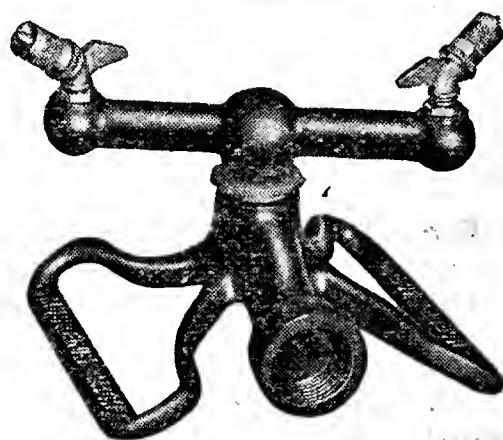
ROSE SPRINKLERS. 4 in. heavy brass. 75c; by mail, 85c. 3 in. heavy brass. 40c, by mail, 45c. Medium weight brass, 3 in. 30c; by mail, 35c.



SPRAY HEADS. Just the thing to speed up watering of parkings and lawns. Each head covers about 10 feet. When coupled up with hose every 10 or 12 feet saves time. Set of 4, with 2 end caps. \$2.00; by mail, \$2.15.

SHERMAN "STAY-FLAT" SPRAY HEADS. 4 in box with 2 end caps. \$1.50; by mail, \$1.65.

Extra Spray Heads



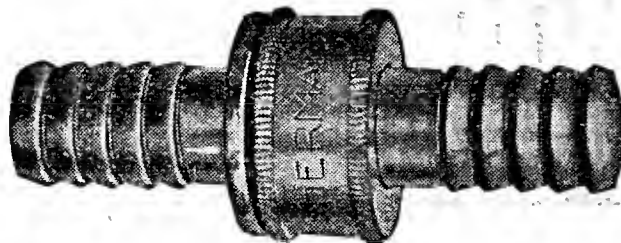
"ACE"

REVOLVING SPRINKLERS

The **ACE.** Leads the field in this line. Will cover a wide area thoroughly at one setting. \$1.85; by mail, \$2.00.

SHERMAN No. 5012. Sits on a base, $7\frac{1}{2}$ in. square with 3 revolving arms that cover a large area. \$1.00; by mail, \$1.15.

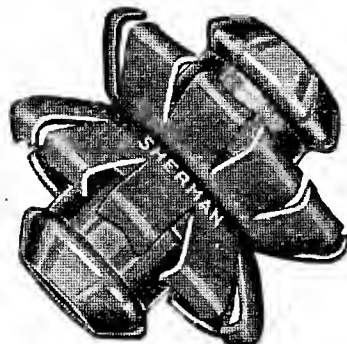
RUBBER SPRAY BULBS, or Atomizers. Used for washing and watering house plants and around small beds and rockeries. 8-oz. capacity, 50c postpaid. 16-oz. size, \$1.00 postpaid.



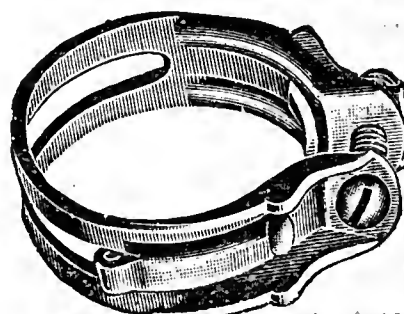
Sherman Couplings, 15c each, \$1.25 Doz. Postpaid.



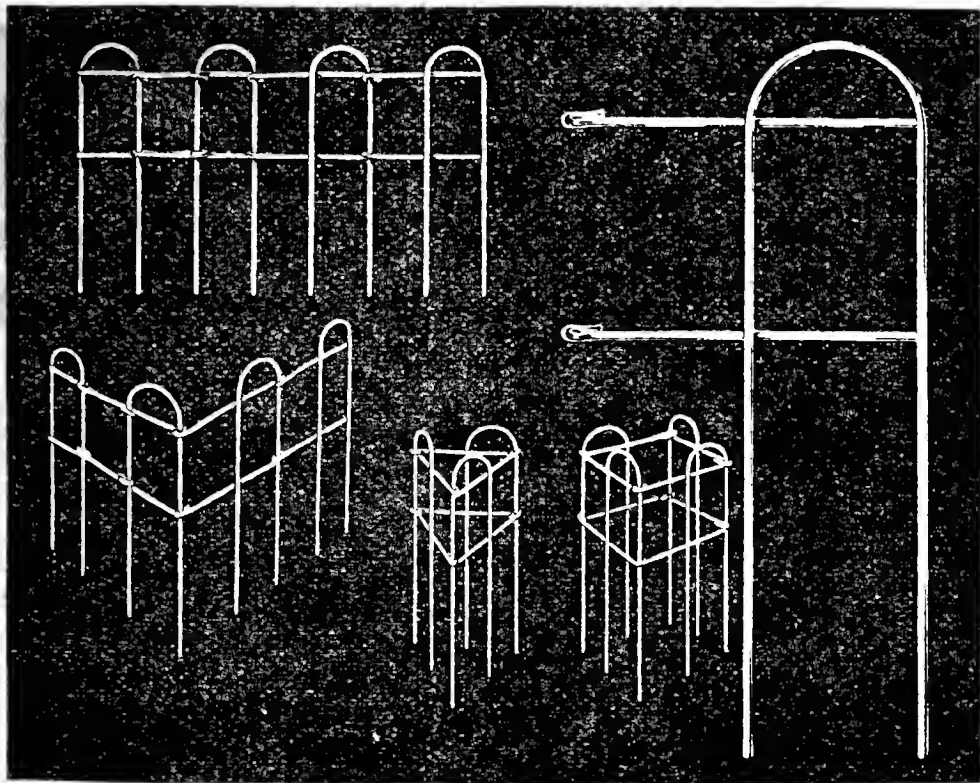
Brass Tube Hose Menders, 5c each, 50c Dozen Postpaid



Clincher Menders
Clincher Menders, 10c each. \$1.00 Dozen



Hose Clamps
Hose Clamps. 5c each, 50c Dozen Postpaid.



Metal Plant Supports

Will last indefinitely. Not prepaid.

ONE-EYE STAKES

	Ea.	Doz.	100
24 in.	\$0.05	\$0.50	\$4.00
36 in.	.05	.55	4.25
48 in.	.06	.65	5.25

TWO-EYE STAKES. Not prepaid.

	Ea.	Doz.	100
24 in.	\$0.05	\$0.55	\$4.25
36 in.	.06	.65	5.25
48 in.	.07	.75	5.75

Flower Pots

STANDARD RED POTS

Size	Each	Doz.	Size	Each	Doz.
2-in.	\$0.03	\$0.25	7-in.	\$0.20	\$2.00
3-in.	.05	.40	8-in.	.25	3.00
4-in.	.06	.50	9-in.	.35	3.60
5-in.	.10	1.00	10-in.	.50	5.00
6-in.	.13	1.25	12-in.	.90	9.00

Not Prepaid.

Saucers at half pot price. All pot shipments by express or freight. Packing charge of 10% additional.

Tree and Pot Labels

Not prepaid.

Size	Doz.	100	1000
4x5/8 in.	\$0.05	\$0.25	\$1.80
6x3/4 in.	.05	.30	2.60
8x13/16 in.	.10	.50	3.90
10x13/16 in.	.10	.70	5.80
12x1 1/8 in.	.20	1.25	9.25

TREE LABELS. 3 1/2 in. copper wired. Doz., 5c; 100, 25c; 1000, \$2.10.

Sun Dials

ADAMS SUN DIAL, Bronze finish, diameter, 10 inches.

Each, \$1.25; by mail, \$1.40.

Ornamental Sectional Fence

The fence that adds a touch of beauty and orderliness which every gardener looks for. Made in individual sections; snaps together. Can make any yardage or any kind of plant support. Each section 16 in. wide. Not prepaid.

	Hgt.	Each	Doz.	100
No. 248	24 in.	\$0.18	\$1.90	\$14.00
No. 308	30 in.	.20	2.10	15.25
No. 366	36 in.	.25	2.40	17.25

Ornamental Corner Guards

Keep trespassers from "cutting corners" over your lawn or garden.

Their tapering sides add dignity and charm to the lawn or garden. Built in halves and hooked together to form a rigid protection. Each half 36 in. long and 30 in. high at the center, tapering down to 12 in. Price, 55c per section; \$1.00 per pair. NOT POSTPAID.

Bamboo Stakes

Not postpaid

	Doz.	Per 25	100
24 in.	\$0.10	\$0.15	\$0.40
30 in.	.10	.15	.50
36 in.	.15	.20	.60
42 in.	.15	.25	.75
72 in.	.30	.50	1.50

Heavy Wood Stakes

Not prepaid.

HEAVY WOOD STAKES, 1 in. square.

	Doz.	Per 25	100
48 in.	\$1.10	\$2.10	\$8.00
60 in.	1.50	3.00	9.00
72 in.	1.80	3.60	11.00



Bird's Improved Neponset Flower Pots

Can be mailed if postage is added. About 10% additional.

Size	Doz.	100	1000
2 1/4 in.	\$0.15	\$0.50	\$3.25
2 1/2 in.	.15	.50	3.50
3 in.	.15	.60	4.50
4 in.	.20	.95	7.00
5 in.	.30	1.50	11.00
6 in.	.40	1.75	14.50

Folding Peony Supports

Not prepaid.

Three 28 in. legs, ring 15 in. diam. jointed in center to go around plants. Folds up to put away when not in use. Will last for years. Each, 35c; 12 for \$3.95.

Cemetery Vases

Cast iron for permanence, grey finish. Diam. of bowl, 3 1/2 in.; depth of bowl, 7 in.; length of stem, 4 in.; height over all, 11 in. ONLY 75c; if by mail, 85c.

Hotkap Plant Protectors Gardeners have been using HOTKAPS for many years. By placing them over young plants planting can be done two or three weeks earlier than without this protection.

HOME GARDEN PACKAGE. 25 Hotkaps with special setter, 50c; by mail, 60c.

SMALL GARDENERS SET. 100 Hotkaps, one setter and one tamper. \$2.65; by mail, \$2.95.

HOTKAPS in bulk, 12 for 25c; 100 for \$1.50; 250 for \$3.50; 500 for \$6.00; 1000 for \$10.50. Not prepaid. Weight per 1000, 28 pounds.

HOTKAP SETTER, 50c; by mail, 65c.

HOTKAP TAMPER, 25c; by mail, 30c.



Fertile Pots You can greatly speed up the growth of seedling plants by using FERTILE POTS. They are made of pure plant food, pressed into pots; thus the young plant is nourished from the very beginning. When large enough to transplant just plant pot and all out in the garden. One grower has made affidavit that squash grown in FERTILE POTS yielded four times as much per acre as those grown the regular way. Flowers mature much more quickly, and bloom with better color and sturdiness.

HOW TO USE FERTILE POTS. Use flats or boxes that will hold the desired number of FERTILE POTS. Place one inch of soil in the bottom of the flat, then place the FERTILE POTS close together on top of this soil. Fill pots and spaces in between with soil. Water the whole bed until soaking wet. Then place the seeds or small plants in the pots. Water twice a day because the pots are very dry and will absorb lots of water. The roots will grow into, and through the pots and thus obtain the plant food needed. When ready to plant outdoors, plant pot and all.

FERTILE POT PRICES—Not Postpaid

Size	Doz.	100	1000
2-in.	\$0.20	\$1.25	\$ 9.00
3-in. ....	.25	1.75	11.00
3½-in. ....	.35	2.25	14.00

Books on Gardening

A little money spent in GOOD garden books will never be regretted. They are SUCH a help in planning and planting your garden.

9 VERY FINE "Dollar" BOOKS All postpaid.

SPRING FLOWERS FROM BULBS. Brief, clear directions on how to get beauty from bulbs in your garden. \$1.00.

PRUNING AND REPAIRING OF TREES, SHRUBS AND ORNAMENTALS. All about the care of trees, shrubs, evergreens, etc. \$1.00.

A YEAR IN THE ROSE GARDEN. Practical help to enable the gardener to grow roses successfully. \$1.00.

HOW TO GROW DELPHINIUMS. Complete information on growing Delphiniums. \$1.00.

TREES AND SHRUBS. Tells how to care for; kinds to plant and where to plant them. \$1.00.

HOW TO PLAN THE HOME LANDSCAPE. How to plan borders, hedges, foundation plantings, etc. \$1.00.

HOW TO MAKE GARDEN POOLS. Direct help to enable the amateur to build a permanent and satisfactory pool. \$1.00.

LILIES IN THE GARDEN. Directions for planting and selecting lilies. \$1.00.

HOW TO ARRANGE FLOWERS. Here you have it. How often have you had an armful of beautiful flowers but did not know just how to best arrange them? Dorothy Biddle tells you how. \$1.00.

Additional Garden Books That You Will Appreciate.

These make wonderful gifts.

GARDEN BULBS IN COLOR. See your garden in color before you plant it. The first COLOR book of bulbs. 275 full-tone color plates, 100 half-tone reproductions. By J. Horace McFarland, Hatton and Foley. The most beautiful and practical book of the year. \$3.50 postpaid.

HOW TO GROW ROSES. By J. Horace McFarland. 114 illus. (40 in color), 191 pages; 5½x8 in. \$1.00.

ANNUALS FOR YOUR GARDEN. By J. Daniel Foley. Illustrated in color and halftones. 97 pages; 5½x7½ in. \$1.00.

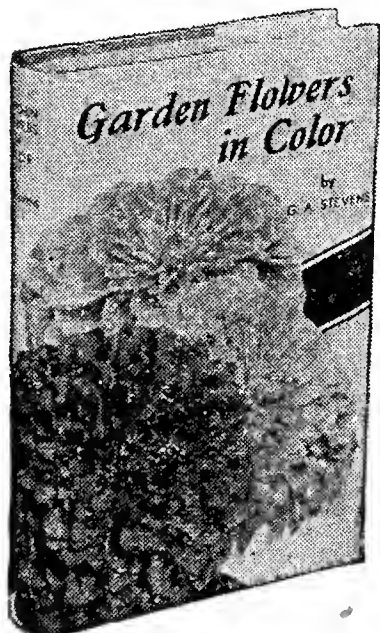
ROCK GARDENS. By F. F. Rockwell. 37 illustrations, 86 pages; 5x7½ in. \$1.25.

PERENNIAL GARDENS. By H. Stuart Ortloff. 18 illustrations, 92 pages; 5x7½. \$1.25.

ROSES. By F. F. Rockwell. 74 illustrations, 88 pages; 5x7½. \$1.25.

GARDEN FLOWERS IN COLORS. A Picture Cyclopedia in Color. This is the first book to show all the important garden flowers in accurately colored photographs. 400 photographs in full color; 320 pages; 6¼x9¼ in. Cloth. \$1.98.

Soiless Growth of Plants By Carleton Ellis and Miller W. Swaney. 160 pages; 60 illustrations—3 in color. This is the ONLY book that gives in detail, not only the theory and principles of PLANT GROWING WITHOUT SOIL, but also to describe the methods by which the principles can be applied. Anyone interested in "tank farming" should have this book. ONLY \$2.75 postpaid.



Pet Supply Department

SUPPLIES FOR DOGS, CATS, BIRDS, GOLD AND TROPICAL FISH

The most complete line under one roof between Chicago and the Pacific Coast.

BULK DOG FOODS Not Prepaid.

Modern dog foods are entirely different from those offered even a few years ago. Scientists spend years in working out well-balanced formulae. Owners will do well to adopt modern feeding principles and thus prolong the active life of your pets for many years.

ASK FOR FREE BOOK "HEALTH FOR YOUR DOG," 32 pages packed full of valuable information on feeding and care of dogs.

GAINES MEAT AND MILK MEAL. Leads the world in volume because it is the finest complete ration ever devised. In cereal form containing Beef, Milk, Eggs, Whole Wheat, Liver, Cod Liver Oil, Enzymes, Corn, Soy Beans, Beets, Carotene, Rice and Minerals all in the proper proportions. Feeding tests to the seventh generation produced fine, healthy, perfect specimens. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.15; 25-lbs., \$2.35; 50-lbs., \$4.10; 100-lbs., \$7.80.

GAINES KRUNCHON. The same as Gaines Meat and Milk Meal only pressed into cubes or "corks" to aid in development of teeth and gums. Lb., 15c; 2-lbs., 25c; 5-lbs., 65c; 10-lbs., \$1.15; 25-lbs., \$2.55; 50-lbs., \$4.50; 100-lbs., \$8.30.

CHAMPION KIBBLED BISCUIT. A very excellent food in kibbled (broken) form. We regard Champion very highly. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.20; 25-lbs., \$3.00; 50-lbs., \$5.75; 100-lbs., \$11.00.

CHAMPION WHOLE BISCUIT. It is occasionally well to give whole, hard biscuits, especially to large breeds. The exercise obtained in chewing them up is valuable. Prices same as Champion Kibbled.

CHAMPION PUPPY MEAL. Finely granulated for young puppies. Prices same as for Champion Kibbled.

SPRATT'S FIBO. A small kibbled form, from an English formula. Lb., 20c; 2-lbs., 35c; 5-lbs., 85c; 10-lbs., \$1.60; 25-lbs., \$3.75; 50-lbs., \$7.00; 100-lbs., \$13.25.

SPRATT'S OVALS. Small, oval-shaped biscuits very easy to masticate. Lb., 20c; 2-lbs., 35c; 5-lbs., 80c; 10-lbs., \$1.50; 25-lbs., \$3.50; 50-lbs., \$6.25; 100-lbs., \$12.25.

SPRATT'S CHARCOAL OVALS. An aid to digestion. Prices same as for Ovals.

SPRATT'S WHOLE BISCUIT. The largest and hardest of them all. For large dogs only. Lb., 20c; 2-lbs., 35c; 5-lbs., 80c; 10-lbs., \$1.50; 25-lbs., \$3.40; 50-lbs., \$6.25; 100-lbs., \$12.00.

SPRATT'S COD LIVER OIL CAKES. Made with extra supply of Cod Liver Oil for dogs inclined to be constipated. Prices same as for Fibo.

SPRATT'S CHALLENGE TERRIER MEAL. A very well-balanced ration. Lb., 20c; 2-lbs., 35c; 5-lbs., 60c; 10-lbs., \$1.20; 25-lbs., \$2.90; 50-lbs., \$5.70; 100-lbs., \$10.50.

MILLER'S KIBBLED. Made by The Battle Creek Dog Food Co., a fine food for all breeds. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.20; 25-lbs., \$2.75; 50-lbs., \$4.80; 100-lbs., \$9.00.

MILLER'S WHOLE BISCUIT. Similar to their kibbled except in form. Prices the same as Miller's Kibbled.

MILLER'S A-1 RATION. A granulated food in "breakfast-food" form. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.00; 25-lbs., \$2.00; 50-lbs., \$3.90; 100-lbs., \$7.30.

PURINA CHOW, Large. Very good for dogs having lots of exercise. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.20; 25-lbs., \$2.25; 50-lbs., \$4.50; 100-lbs., \$7.75.

PURINA CHOW, Small. Prices the same as for Large Chow.

GOLDEN DOG NUGGETS. Lb., 10c; 2-lbs., 20c; 5-lbs., 50c; 10-lbs., 85c; 25-lbs., \$1.85; 50-lbs., \$3.50; 100-lbs., \$6.75.

DEAN'S DOG CUBES. Prices the same as for Golden Nuggets.

FRISKIES. A popular food in kibbled form. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.20; 25-lbs., \$2.75; 50-lbs., \$5.00; 100-lbs., \$9.50.

RED HEART KIBBLED. Lb., 15c; 2-lbs., 25c; 5-lbs., 60c; 10-lbs., \$1.20; 25-lbs., \$2.35; 50-lbs., \$4.55; 100-lbs., \$7.85.

WE ARE AUTHORIZED COLORADO DISTRIBUTORS FOR GAINES' FOODS

DOG FOODS IN CARTONS

MILK-BONE (bone-shaped). Large for dogs, small for puppies. Large carton, 35c; small carton, 20c.

MILK-BONE JUNIOR. Large carton, 30c; small carton, 15c.

MORSES MORSELS, especially good for Scotties. 2-lb. pkg., 40c.

SPRATT'S PEPSINATED PUPPY MEAL. 12-oz. can, 50c.

SPRATT'S PUPPILAC. For orphaned puppies. 10-oz. can, 65c; 1-5/16 lb., \$1.25.

GAINES FORMULA 107-A. The finest orphan puppy food. 1/2-lb. can, 75c.

SENATOR VEST'S "TRIBUTE TO A DOG"

SENATOR VEST, of Missouri, was attending court in a country town, and while waiting for the trial of a case in which he was interested, he was urged by the attorneys in a dog case to help them. He was paid a fee of \$250 by the plaintiff. Voluminous evidence was introduced to show that the defendant had shot the dog in malice, while the other evidence went to show that the dog had attacked the defendant. Vest took no part in the trial and was not disposed to speak. The attorneys, however, urged him to make a speech, else their client would not think he had earned his fee. Being thus urged, he arose, scanned the face of each jurymen for a moment, and said:

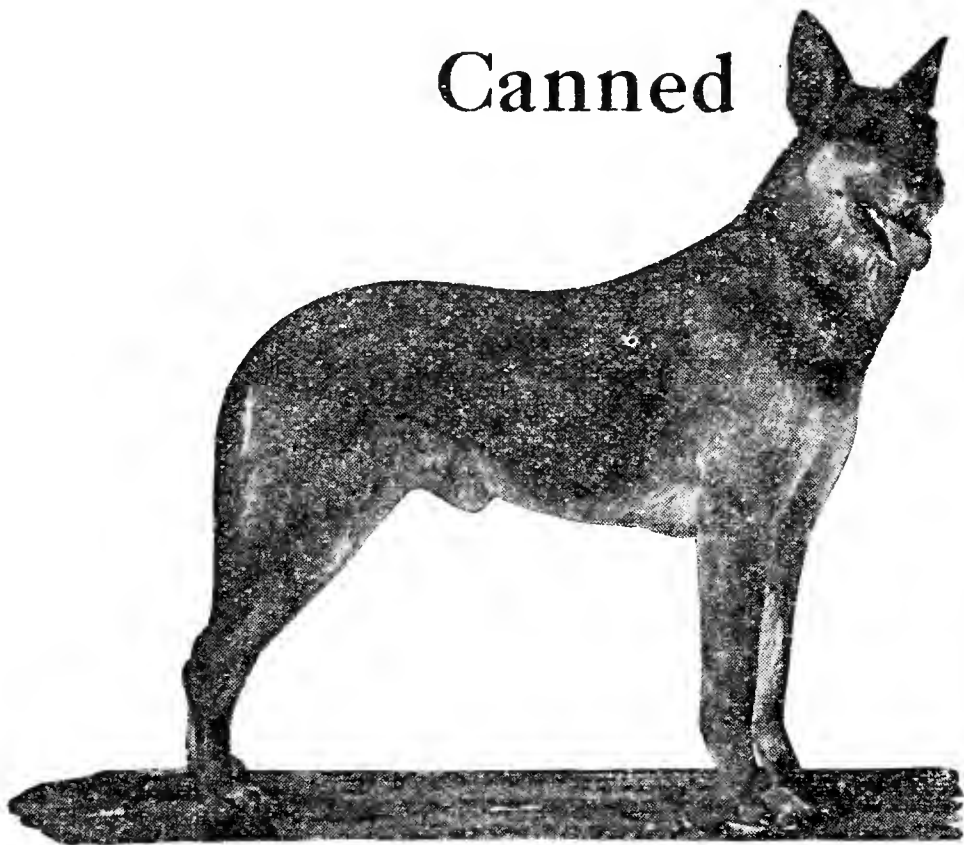
"Gentlemen of the Jury: The best friend a man has in the world may turn against him and become his enemy. His son or daughter that he has reared with loving care may prove ungrateful. Those who are nearest and dearest to us, those whom we trust with our happiness and our good name may become traitors to their faith. The money that a man has he may lose. It flies away from him, perhaps, when he needs it most. A man's reputation may be sacrificed in a moment of ill-considered action. The people who are prone to fall on their knees to do us honor when success is with us may be the first to throw the stone of malice when failure settles its clouds upon our heads. The one absolutely unselfish friend that man can have in this selfish world, the one that never deserts him, the one that never proves ungrateful or treacherous, is

his dog. A man's dog stands by him in prosperity and poverty, in health and sickness. He will sleep on the cold ground, where the wintry winds blow and the snow drives fiercely, if only he may be near his master's side. He will kiss the hand that has no food to offer; he will lick the wounds and sores that come in encounter with the roughness of the world. He guards the sleep of his pauper master, as if he were a prince. When all other friends desert he remains. When riches take wings and reputation falls to pieces, he is as constant in his love as the sun in its journey through the heavens.

"If fortune drives the master forth an outcast in the world, friendless and homeless, the faithful dog asks no higher privilege than that of accompanying him, to guard against danger, to fight against his enemies, and when the last scene of all comes, and death takes the master in its embrace, and his body is laid away in the cold ground, no matter if all other friends pursue their way, there by the graveside will the noble dog be found, his head between his paws, his eyes sad, but open in alert watchfulness, faithful and true even in death."

Senator Vest sat down. He had spoken in a low voice, without any gesture. He made no reference to the evidence of the merits of the case. When he finished, judge and jury were wiping their eyes. The jury returned a verdict in favor of the plaintiff for \$500. He had sued for \$200.

Canned Dog Foods



In spite of what you may have heard to the contrary many of the canned foods now on the market are decidedly valuable additions to the ration of dogs and cats. It is true, however, that, in the manufacturer's race to meet cut-rate store competition, many brands on the market are worthless and even totally unfit to use. We believe that a safe guide to go by is the price. Any canned dog food priced at less than 10c, for a one pound can, is probably one to avoid.



PRICES ARE NOT PREPAID, please include postage, and, if in Colorado, the State Sales Tax. All are 1 lb. cans except where so stated.

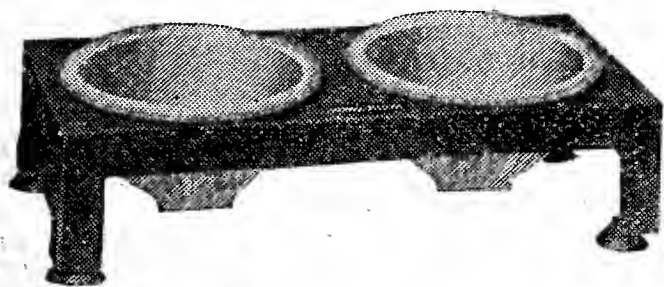
THERE ARE A FEW GOOD CANNED FOODS AND HERE THEY ARE:

	Each	Doz.	
CHAPPEL BROS. KEN-L-RATION, either beef or horse-meat.....	\$0.10	\$1.00	48 for \$4.00
PARD (Swift & Co.) .....	.10	1.20	48 for 4.60
RED HEART—"A", Beef; "B", Fish; "C", Cheese .....	.10	1.20	48 for 4.30
CHAPPEL BROS. HEMO-RATION—Concentrated.....	.15	1.50	48 for 5.05
CHAPPEL BROS. MARO-MEAT.....	3 for .50	1.75	48 for 5.40
GAINES REINDEER MEAT	3 for .50	1.75	48 for 5.30

AT CHRISTMAS TIME REMEMBER OUR LARGE LINE OF
CHRISTMAS STOCKINGS FOR DOGS AND CATS

DOGGY-DYNERS

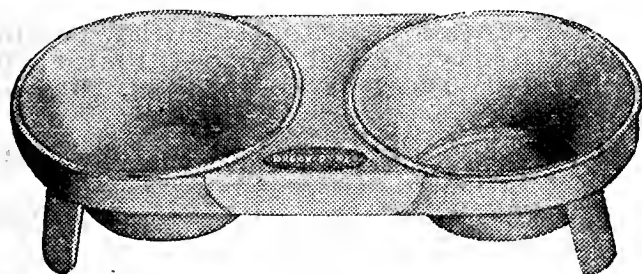
MODELS FOR ALL BREEDS AND SIZES



De Luxe Model

\$1.00; by mail, \$1.20.

Consists of sturdy table 15 in. long by 7 in. wide. 3 3/4 in. high. Two 3/4 quart heavy opal bowls. Tables come in Red, Green or Blue.



Ritz Model

\$1.50; by mail, \$1.75.

A streamlined heavy steel table 14 3/4 in. long, 6 3/4 in. wide and 3 in. high. Two 1 1/8 quart sanitary metal bowls enameled in Ivory or White, and trimmed to match table.

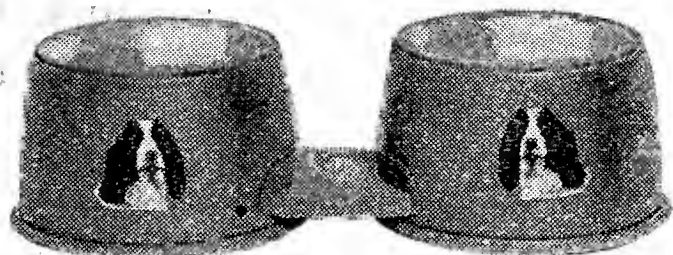
No. 500—Ivory Table, Ivory Bowls, Red Trim.

No. 501—Ivory Table, Ivory Bowls, Green Trim.

No. 502—Red Table, Ivory Bowls, Red Trim.

No. 503—Green Table, Ivory Bowls, Green Trim.

No. 504—Blue Table, White Bowls, Blue Trim.



Spaniel Model

\$2.00; by mail, \$2.25.

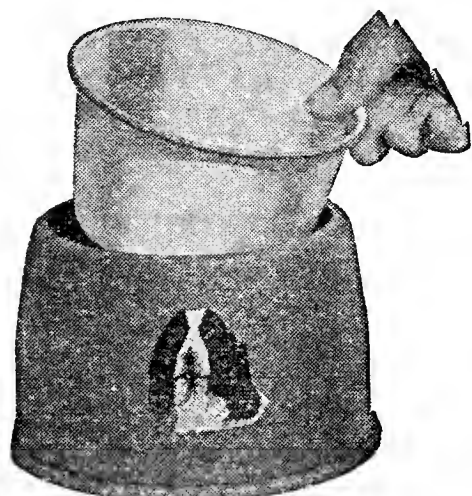
The best for Cockers and all long-eared dogs. Two sanitary Ivory Enameled Bowls, 5 in. across top and 3 in. deep. Length, 15 in.

No. 540—Ivory Base, Red Trimmed Bowls.

No. 541—Ivory Base, Green Trimmed Bowls.

No. 542—Green Base, Red Trimmed Bowls.

No. 544—Red Base, Red Trimmed Bowls.



Single Spaniel

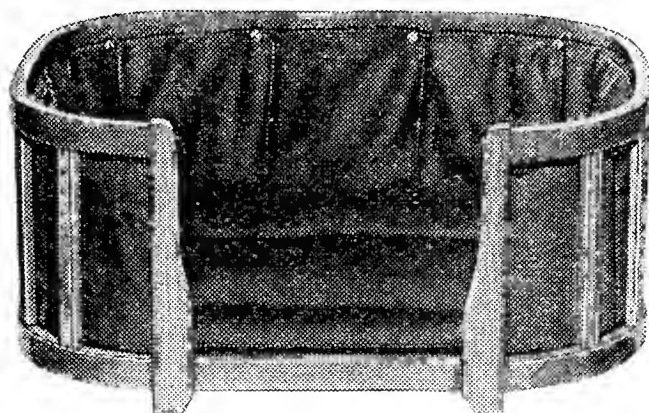
\$1.00 each.

By mail, \$1.15.

Red, Green or Ivory Bases.
Bowls Trimmed Red or Green.

DOG BEDS DeLUXE

The most sensibly made and really useful Dog Bed we have ever seen.

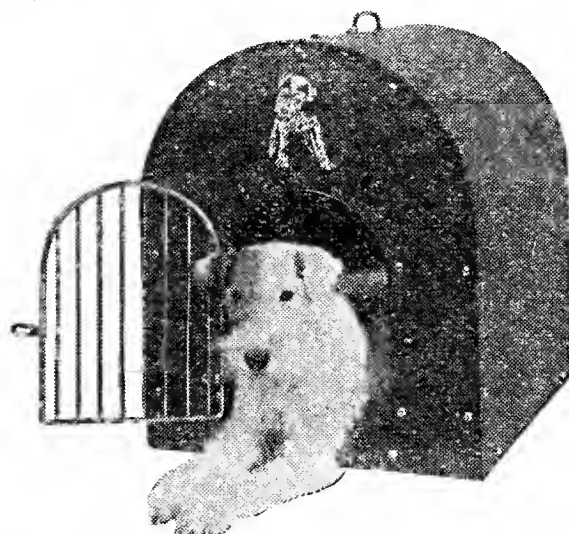


Will outlast any other type of sleeper. Upholstered in either green or rust. Pads are removable and may be replaced if necessary. Built in, ventilated floors.

No. 10—Size 18 x 24 in. **\$4.95**

No. 20—Size 18 x 24 in. **6.95**

No. 20 is more heavily built. Shipping weight, No. 10, 9 lbs.; No. 20, 12 lbs. Not prepaid.



Myles Standish Portable Kennels or Carriers

Myles Standish Portable Kennels

are well made, light, cool in summer, warm in winter. Rust-proof, nickel plated grill door. Positively weather-proof and will last for years. Prices, not prepaid.

12 x 18 inches **\$ 5.95**

16 x 24 inches **7.95**

21 x 28 inches **9.95**

24 x 36 inches **15.95**

Larger sizes made to order. Ask for prices.

Aromatic Red Heart Cedar Dog Bedding

Here you have the IDEAL bedding for dogs or cats. It is elastic, soft and comfortable. Cedar is also the most sanitary because it is vermin-repelling.

5-lb. bags, 65c; by mail, 85c. 50-lb. bags, \$2.00. F.O.B. Denver.



25c & 50c—Selling at

Apply on
One Spot Only
and kill all the fleas
on the dog or cat
ONE-SPOT does not
repel, it KILLS Fleas,
Lice, Bedbugs

GUARANTEED by
Good Housekeeping
as advertised herein

The genuine ONE SPOT Flea Killer. Put a little on dog's back, anywhere, once a week. This is the last word in Flea Insurance. 25c and 50c postpaid.

10 Very Special Conditioners

THE USE OF WHICH, WHEN NEEDED, WILL RESULT IN LONG LIFE
FOR YOUR PET AND SAVE DOCTOR'S BILLS.

WEL-BEING. For all types of Worms, Seasonal Skin Infections, Watery Eyes, Hair Falling Out, Poor Appetite, Constipation. Mix a little in feed once a day. Directions on can. 3-oz. can, 35c; 6-oz. can, 65c; 12-oz. can, \$1.00; 3-lb. can, \$3.00 Postpaid.

LIQUID GARLIC. Veterinarians are agreed that most cases of lack of enthusiasm and "tone", generally referred to as "poor condition", and the resulting skin ailments among dogs occurs as a result of stomach and intestinal disturbances. In addition to eliminating WORMS, Liquid Garlic will keep clean the entire intestinal tract. Directions on bottle. Bell's Liquid Garlic (odorless), 2-oz. bottle, 60c; 4-oz., \$1.00; 8-oz., \$1.75. Also Peacock's Liquid Garlic, 2-oz., 40c; 4-oz., 60c; 8-oz., \$1.00; Pint, \$1.50; Quart, \$2.50; Gallon, \$8.00. All postpaid.

QUADINE. A wonderful skin conditioner. Will cure Eczema, Mange and other skin troubles. Brings gloss to coat, kills fleas and lice. 2-oz. bottle, 60c; 4-oz., \$1.00; 12-oz., \$2.00; ½ gal., \$6.50; Gallon, \$10.00. Postpaid.

REX HUNTER'S CONDITION POWDERS (Capsules). Prevents listlessness, sulky temper, excessive scratching, loss of appetite and loose coat. When your pet is not "just right" and you don't know what is wrong, give Hunter's Powders. Pkg. of 8 capsules, 25c; box of 40 for \$1.00. Postpaid.

FLEISCHMANN'S YEAST (Granulated). Recognized as a fine conditioner and aid to digestion. 4-oz. can, 25c; 8-oz., 50c; 1-lb., 85c; 5-lb., \$3.50. Postpaid.

PEP-IN. A vitamin bearing mineral, yeast and egg aid to assimilation. It builds up "pep" and vitality quickly. 3-oz. can, 20c; 1½-lb., \$1.10; 6-lb., \$3.50. Postpaid.

VITAPETS. A new product by Sergeant's. Supplies Vitamins A, B, D and G and enough Nicotinic Acid to prevent and cure Black Tongue in dogs. Pkg. of 23 capsules, 60c. Postpaid.

COOPER'S CONDITIONETS. A fine tonic and conditioner, 50c Postpaid.

KAL-FOS. A bone builder, preventive of rickets, tonic and anti-acid conditioner. Given to mother animals before whelping. 1-lb. can, 75c; 5-lb. can, \$3.00. Postpaid.

COD LIVER OIL. Prepared especially for dogs by Delcreo Chemical Co., Vitamin tested and Phosphated. 4-oz. size, 30c; pint, 60c; Quart, \$1.00. Postpaid.

Kennel Disinfectants

COOPER'S PINE OIL, 8-oz. can.....	\$0.50
1-gal.	2.50
KRESO-DIP, 1-pint .....	.50
1-quart .....	.75
½-gal.	1.25
1-gal.	1.95
SERGEANT'S, 10-oz. ....	.60
1-gal.	3.00

Dry Cleaning Powders

It is quite surprising how clean a dog's soiled coat can be made without using a drop of water.

Just rub thoroughly with DRY CLEANING POWDER and brush vigorously.

COOPER'S DRY CLEANING POWDER, 4-oz. can, 50c. Postpaid.

SPRATT'S DRY CLEANING POWDER, 4-oz. can, 50c. Postpaid.

WHAT DO YOU DO WHEN YOUR DOG HAS WORMS

A "gagging" or choking cough, especially after exercise; cloudy eye balls; rough, harsh hair; intermittent appetite; lack of "pep" and dragging hind quarters are all symptoms of worms. Every puppy should be wormed by the time it is 6 weeks old, and twice a year thereafter. Worming is not a serious job nor one to be dreaded as it was a few years ago. It is no longer necessary to use pills or capsules, unless you choose to do so. Read what we say about WEL-BEING and LIQUID GARLIC at the top of this page. If you prefer to use the pill or capsule method here are the best ones—

Clayton's

WORM PILLS
TAPE WORM EXPELLER
VERMIFUGE LIQUID
VERMIFUGE CAPSULES
LITTLE RED WORM BULLETS

Sergeant's

SURE SHOT CAPSULES
SURE SHOT LIQUID
PUPPY CAPSULES
TAPEWORM MEDICINE

All 60c items, postpaid.

Cooper's Combination Worm Treatment

FOR PUPPIES 1 TO 10 LBS., Box (18) 50c. Box of 36, 75c.

FOR DOGS 10 LBS. OR OVER, Box (12) 50c. Box of 24, 75c.

DISTEMPER

As soon as any symptoms of a cold are noticed, treat with a good Distemper Remedy at once. Colds can thus be broken up before they reach a serious stage.

DELCREO FOR DISTEMPER—We consider this by far the best of all remedies. \$1.50.

We also have Clayton's at 60c; Glover's at \$1.00 and Sergeant's at \$1.20.

MANGE, ECZEMA AND SKIN TROUBLES IN GENERAL

These difficulties are best overcome by the use of **QUADINE**, **LIQUID GARLIC**, **YEAST** or **PEP-IN**. Refer to descriptions of these items on page 56. Other good preparations are—

Cooper's Kur-Maige

Clayton's

4-oz. size	\$0.75	Sarcoptic Mange Med.	\$0.60
7-oz. size	1.00	Skin Lotion .....	.60

RHEUMATISM—STIFFNESS IN JOINTS

This trouble will be noted in old dogs very frequently, especially in cold weather. We recommend either Clayton's or Sergeant's Diuretic Pills. Don't let your dog suffer needlessly. The first dose will show improvement. Either one, 60c postpaid.

FLEA POWDERS AND SOAPS

All postpaid.

No need to put up with these bothersome pests. The woods are full of Flea preparations. We regard the following as all good—

Quadine (See page 56).

One Spot (See page 55).

High-Jene. 25c and \$1.00 sizes.

Clayton's Kilflea Powder, 35c.

Clayton's Kilflea Soap, 25c.

Cooper's Pulvex Flea Soap, 25c.

Cooper's Pulvex Flea Powder, 50c and \$1.25 sizes.

Sergeant's Skip Flea Powder, 35c.

Sergeant's Skip Flea Soap, 25c.

Glover's Double Action Flea Powder, 35c.

Glover's Kernel and Flea Soap, 25c.

Supplies and Equipment for Dogs

BASKETS for dogs and cats. Wicker, with canopy. Measurements are taken inside. Not prepaid.

No. 0, 16 x 10 inches	\$2.45
No. 1, 18 x 12 inches	2.65
No. 2, 20 x 14 inches	2.95
No. 3, 22 x 16 inches	3.25
No. 4, 24 x 18 inches	3.75
No. 5, 26 x 20 inches	4.25

BASKETS FOR DOGS AND CATS, WICKER

Without Canopy

No. 14, 12 x 14 inches	\$1.80
No. 15, 14 x 16 inches	2.30
No. 16, 16 x 18 inches	2.65
No. 17, 18 x 20 inches	2.90

Not Prepaid

BEDS for dogs and cats. Beautifully finished cedar beds, substantially made. High gloss varnished finish. Not prepaid.

14 x 18 in., 9 in. high	\$4.30
18 x 24 in., 12 in. high	5.80
24 x 30 in., 16 in. high	7.20

BLANKETS. All wool, mostly plaid, well made and carefully finished. To get correct size, take measurement from base of neck to root of tail. Prepaid.

10-inch	\$1.05
12-inch	1.10
14-inch	1.15
16-inch	1.20
18-inch	1.30
20-inch	1.40

Larger sizes to order at higher prices.

DOG BOOTS are quite the thing for the well dressed dog. They keep feet dry and warm in cold, wintry weather. Just the thing to use on outings to keep dogs feet dry, thus preventing soiling of upholstery in the auto. Three styles as follows—**Ruberettes**, made of light weight, waterproof, rubber; lined with soft padding. **Zip-on Style**, made of durable felt with soft lining, waterproof construction. **De Luxe Leather**, made of selected, soft leather; soft lining, waterproof, durable. All in sets of 4, postpaid.

	Rubberette, Set	Zip-on Style, Set	De Luxe Leather, Set
Size 1, for Schnauzer, toy dogs and all puppies	\$1.50	\$2.65	\$2.75
Size 2, Pomeranians, Pekingese, Fox Terriers, etc.	1.50	2.65	2.75
Size 3, Boston Terriers, Scotties, Poodles, etc.	1.50	2.65	3.00
Size 4, Spitz, Spaniels, Sealyham Terriers, etc.	1.65	2.65	3.00
Size 5, English Bull Dogs, Airedales, Large Spaniels, etc.	1.65	2.65	3.00
Size 6, Collies, Chows, Setters, German Shepherds, etc.	2.25	3.25	4.50

Dog Brushes

We carry a wide assortment, a brush for every purpose, every breed of dog. **Prices are postpaid.**

No. 1—Soft bristle, with back strap.....	\$1.00
No. 3—Finest quality hard bristle.....	2.00
No. 6—Hard bristle, 3 1/4 x 5 1/4 inches.....	2.00
No. 7—Large wood back, wire center.....	2.00
No. 40—Spratt's, with handle, yellow bristle.....	1.85
No. 42—Spratt's, strap handle, black bristle.....	1.75
No. 50—Spratt's, small, for terriers, grey bristle.....	1.00
No. 105—Hard bristles outside, wire center.....	1.40
No. 106—Medium bristle outside, wire center.....	2.00
No. 107—Mixed bristle, strap handle, 2 1/2 x 5 inches.....	1.05
No. 108—Mixed bristle, strap handle, 3 1/4 x 6 inches.....	1.80
No. 552—Combination bristle and air cushion wire.....	.85
No. 553—Double brush, one side wire, the other bristle.....	.65
No. 554—Large double, one side wire, the other bristle.....	.75
No. 555—Small air cushion wire brush.....	.40
No. 579—Wire brush set in rubber, good brush for cats.....	.45
No. 998—Dog rake for removing dead and matted hair.....	.60

DOG CARRIERS

See Myles Standish Portable Kennels and Carriers, page 55.

DOG CHAINS. A Complete Line. All Postpaid

No. 1—6 ft. bulldog pattern.....	\$0.35	No. 453—4 1/2 ft. bench chain, medium, nickeled .....	.60
No. 2—6 ft. medium weight.....	.30	No. 603—6 ft. medium kennel chain.....	.65
No. 5—9 ft. kennel chain, light weight, nickel plated.....	.50	No. 775—4 1/2 ft. light, nickeled chain....	.25
No. 9—4 ft. small dog chain or lead....	.40	No. 776—4 1/2 ft. medium, nickeled chain	.30
No. 10—10 ft. tie out chain, medium weight .....	.60	No. 777—4 ft. light weight.....	.20
No. 15—10 ft. tie out chain, medium weight .....	.70	No. 778—4 ft. medium weight.....	.25
No. 353—3 1/2 ft. bench chain, medium weight, nickeled .....	.50	No. 870—4 1/2 ft. light, nickeled.....	.25
		No. 873—4 1/2 ft. light weight, nickeled..	.40
		No. 903—9 ft. medium weight, nickeled	.80
		No. 1203—6 ft. medium weight, nickeled	.50

COLLARS FOR DOGS. All Postpaid

Felt lined, handsomely studded, No. 915 to 921. Colors—Russet, Black, Red and Green. 1/2 in. wide, 12, 14 or 16 in.....	\$0.20	No. 905—Felt lined, colors russet or black. 1/2 in. in width. 12 in., 15c; 13 in., 15c; 14 or 15 in., 20c; 16 in., 25c; 17 in., 30c.	
5/8 in. wide, 13, 15 or 17 in.....	.30	No. 750—Unstudded, 3/4 in. width. Colors, russet, black, red or green leather. 15 in., 30c; 17 in., 35c; 19 in., 40c.	
3/4 in. wide, 14, 16 or 18 in.....	.35	No. 725—Studded but unlined. Colors, rus- set, black, red or green leather. 1 in. width. 17 in., 40c; 19 in., 45c; 21 in., 50c.	
1 in. wide, 17, 19 or 21 in.....	.45	No. 243—1 in. width; chamois felt lining, fancy brass studding. 17 in., 45c; 19 in., 55c; 21 in., 65c.	
1 1/4 in. wide, 19, 21 or 23 in.....	.75	No. 718—Width, 5/8 in. Strictly fancy leather lined Pearl Studded Collars. 12 in., \$1.75; 14 in., \$2.00; 16 in., \$2.25.	
No. 903—C—For small dogs or cats, 3/8 in. width, felt lined, 9 in., 30c; 11 in., 35c; 13 in., 40c.			
No. 350—Braided Collars, color combina- tions, black and white, green and white, red and white, brown and beige. 12 in., 30c; 14 in., 40c; 16 in., 50c.			

DOG COLLARS (Continued)

Special Fox Terrier, Boston and Bull Terrier Collars

Selected double harness leather. Solid brass trimmed. Finished edges. Beautifully studded.

No. 247—Width, $\frac{5}{8}$ in. 12 in., \$1.25; 14 in., \$1.35; 16 in.....	\$1.50
No. 248—Width, $\frac{3}{4}$ in. 14 in., \$1.45; 16 in., \$1.60; 18 in.....	1.75
No. 249—Width, 1 in. 15 in., \$1.80; 17 in., \$1.90; 19 in.....	2.00
No. 257—Width, $1\frac{1}{4}$ in. 17 in., \$2.00; 19 in., \$2.25; 21 in.....	2.45

SPECIAL LEATHER LINED JEWELLED COLLARS, EXTRA QUALITY

No. 719—Width, $1\frac{1}{4}$ in. 17 in., \$2.50; 19 in., \$2.75; 21 in.....	\$3.00
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PLATED CHAIN CHOKE COLLARS

No. 420—Heavy, 14 in., 75c; 16 in., 80c; 18 in.....	\$0.90
No. 409—Medium weight. 16 in., 55c; 18 in., 60c; 20 in., 70c; 22 in., 75c; 24 in.....	.80
No. 435—Light. 18 in., 45c; 20 in., 50c; 22 in., 55c; 24 in.....	.60

SOLID ROUND LEATHER DOG COLLARS, BEST QUALITY. Colors, russet, black, red or green.

No. 7050— $\frac{3}{8}$ in. width. 10 in., 60c; 12 in., 65c; 14 in.....	\$0.80
No. 7060— $\frac{1}{2}$ in. width. 13 in., 70c; 15 in., 85c; 17 in.....	.90
No. 7080— $\frac{3}{4}$ in. width. 15 in., 90c; 17 in., 95c; 19 in.....	1.00
No. 7090—1 in. width. 19 in., \$1.10; 21 in., \$1.25; 23 in.....	1.40

SOFT COPPER RIVETS to use in placing new license tags in place. 3 for 10c postpaid.

DOG COMBS, Rakes and Strippers

Every dog should be thoroughly combed once a week. It not only improves their appearance, but adds greatly to their comfort. Loose hair causes much of a dog's scratching and is a constant irritation. Better to comb out loose hair than to have it shed on rugs and furniture. We carry a very complete line. **PRICES ARE POSTPAID.**

No. 7—Single Adjustable Stripping Comb.....	\$1.70
No. 8—Double Adjustable Stripping Comb.....	2.50
No. 9—Heavy Steel Comb, for long haired dogs.....	.80
No. 10—Heavy Steel Comb, with handle, for wire haired dogs.....	1.10
No. 11—Fine Toothed Flea Comb, every dog owner should own one.....	.90
No. 12—Medium Tooth Steel Comb.....	.50
No. 13—Steel Comb with both medium and coarse teeth.....	.90
No. 14—Steel Comb, for fine haired dogs.....	.60
No. 6-A—Spratt's Nickel Plated Steel Flea Comb, wood handle.....	2.00
No. 9-X—Spratt's Nickel Plated Steel Grooming Comb, wood handle.....	1.35
No. 970—Dog Rake, two rows of steel teeth set in brass plate.....	.60
Inexpensive Aluminum Comb, similar to No. 10 in shape.....	.25
The Duplex Stripping Comb, one blade, \$1.00. Extra blades, 5 for.....	.50
Duro Stripper, popular with many professional breeders, one blade.....	1.00
Imported Metal "take-down" doge Rake.....	.35
Trimming Chart, illustrated, tells how to trim all breeds.....	1.00
The Resco Professional Stripper.....	2.25

Dog Harness

For correct size measure girth back of fore legs. All postpaid.

No. 4050—Unlined plain harness. Colors: Russet or black. 14-in., 40c; 16-in., 45c; 18-in., 50c.	
No. 6053—Unlined plain cowhide leather, width $\frac{3}{8}$ in., 15-in., 25c; 17-in., 30c; 19-in., 35c.	
No. 6052—Unlined plain cowhide leather, width $\frac{1}{2}$ in., 18-in., 45c; 20-in., 50c; 22-in., 55c.	
No. 4060—Cowhide leather, studded, width $\frac{1}{2}$ in., 16-in., 65c; 18-in., 70c; 20-in., 75c.	
No. 614—Width $\frac{3}{8}$ -in., 16-in., 60c; 18-in., 70c; 20-in., 80c.	

No. 636—Width $\frac{1}{2}$ -in., 19-in., 80c; 21-in., 90c; 23-in., \$1.00.	
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No. 667—Width $\frac{5}{8}$ -in., 22-in., \$1.00; 24-in., \$1.15; 26-in., \$1.25.	
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No. 668—Width $\frac{3}{4}$ -in., 26-in., \$1.50; 28-in., \$1.65; 30-in., \$1.80.	
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No. 669—Width, 1-in., 30-in., \$2.00; 32-in., \$2.20; 34-in., \$2.35.	
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LEATHER LINED HARNESS made of best quality leather with brass spots, double riveted joints and heavy brass name plate. Beautiful harness.

No. 6272—Width $\frac{1}{2}$ -in., 19-in., \$1.55; 21-in., \$1.65; 23-in., \$1.75.	
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DOG HARNESS—Continued

LEATHER LINED HARNESS made of best quality leather with brass spots, double riveted joints and heavy brass name plate.

No. 6275—Width	$\frac{5}{8}$ -in., 22-in., \$2.10; 24-in., \$2.25; 26-in.	\$2.40
No. 6274—Width	$\frac{3}{4}$ -in., 26-in., \$2.65; 28-in., \$2.75; 30-in.	2.90
No. 6271—Width	1-in., 30-in., \$3.25; 32-in., \$3.40; 34-in.	3.65
No. 6276—Width	1 $\frac{1}{4}$ -in., 32-in., \$3.85; 34-in., \$3.95; 36-in.	4.15

ROUND HARNESS. Colors: Russet, Black, Red or Green.

No. 6083—Width	$\frac{3}{8}$ -in., Buckle, 16-in., \$1.75; 18-in., \$1.85; 20-in.	\$1.95
No. 6082—Width	$\frac{1}{2}$ -in., Buckle, 20-in., \$2.60; 22-in., \$2.75; 24-in.	2.95
No. 6085—Width	$\frac{5}{8}$ -in., Buckle, 24-in., \$3.00; 26-in., \$3.20; 28-in.	3.35
No. 6084—Width	$\frac{3}{4}$ -in., Buckle, 30-in., \$3.40; 32-in., \$3.60; 34-in.	3.85

BRAIDED HARNESS. Two-tone combinations, red and white, green and white, black and white, tan and beige, red and black. Washable leather.

No. 365—Width	$\frac{3}{8}$ -in., 17-in., \$2.00; 19-in., \$2.25; 21-in.	\$2.45
No. 366—Width	$\frac{1}{2}$ -in., 18-in., \$2.10; 20-in., \$2.35; 22-in.	2.55

Dog Leads

(See also dog chains)
All Postpaid

No. 126—Flat leather cowhide, with swivel snap. $\frac{1}{2}$ -in. width, 4 ft. long. 45c.



German Shepherd Dog

No. 127—Same as above except	$\frac{5}{8}$ -in. width	\$0.55
No. 4—Heavy russet belting leather,	$\frac{1}{2}$ -in. width, 4 ft. long	.40
No. 48—Rolled edge, cowhide leather in assorted colors.	$\frac{1}{2}$ -in. wide, 4 ft. long	.50
No. 1105—Selected heavy flat leather, russet or black.	$\frac{5}{8}$ -in. wide, 4 ft. long. Scissors snap	.80
No. 104—Flat leather with scissors snap.	$\frac{1}{2}$ -in. wide, 4 ft. long	.95
No. 208—Selected flat leather, assorted colors,	$\frac{3}{4}$ -in. wide, 4 ft. long	1.40
No. 3—Flat leather lead, $\frac{3}{8}$ -in. wide, 4 ft. long, russet		.15
No. 150—Round braided belting leather, very strong, medium weight, 4 ft. long		.35
No. 101—Round braided lead, durable leatherette, 2-color, attractive, 4 ft. long		.40
No. 111—Similar to 101 in solid shades, red, green, brown or black		.40
No. 6—Silk cord, assorted colors. A light, beautiful, and strong lead.	4 ft.	1.60
No. 319—Slip collar and lead attached, $\frac{3}{8}$ -in. wide, 6 ft. long		\$1.85
Spratt's Green Gold, "Lifetime" lead, 4 ft.		2.25
No. 580—Medium weight round braided horsehide, 4 ft.		.60
No. 532—Light weight sheepskin, in fancy colors. Made in France,	4 ft.	.65



Great Dane

LIGHT WEIGHT LOCKS FOR DOG COLLARS

No. 11—The quality will surprise you. 20c, postpaid

Dog Muzzles

When shipped, dogs are required to have a muzzle on. Also advisable to use in case of bad temper.

No. 7000—Sizes 2 and 3, very light and small, good grade of leather, 45c; size 4, medium, 50c; sizes 5 and 6 large and extra large, 55c.	
No. 7002—For Terrier sizes. Size 6, 55c; size 7, 60c; size 8, 65c.	
No. 53—Extra heavy russet leather for Police dogs and Airedales. Size 1, \$1.10; size 2, \$1.25; size 3, \$1.35.	
No. 103—Imported French muzzle. Size 7, \$1.40; size 8, \$1.50; size 9, \$1.60.	
No. 10—Leather muzzle, strong and durable. For small dogs, 65c; for medium sized dogs, 75c; for large dogs, 85c.	
No. 3—Belting leather $\frac{3}{8}$ -in. wide. Small, 30c; medium, 40c; large, 50c.	
No. 1088—Hungarian Wire Basket Muzzles. Perfect fit for all dogs. Size 1, 35c; size 2, 40c; size 3, 45c; size 4, 50c; size 5, 60c; size 6, 75c.	

NAIL CLIPPERS

No. 999—Duplex scissors type clipper, good steel.....\$2.00 postpaid

DOG PILLOWS, PADS AND MATS

The famous "HOLLYWOOD" line. Colors either red or green. Kapok filled, soft, yet firm, cleanable, decidedly attractive and a comfort to the faithful dog. Plain or tufted, all sizes. All postpaid.

"HOLLYWOOD" PILLOWS

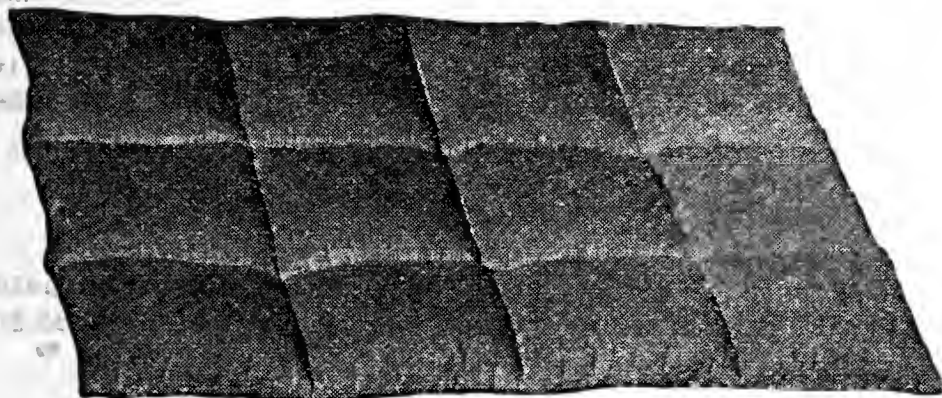
	Plain	Tufted
No. 21-K—14x19 inches	\$0.90	\$1.00
No. 22-K—15x21 inches	1.10	1.20
No. 23-K—17x23 inches	1.30	1.40
No. 24-K—19x25 inches	1.50	1.65
No. 25-K—20x27 inches	1.70	1.85
No. 26-K—21x29 inches	1.95	2.10
No. 125-K—24x35 inches		3.50

Slip Covers for "Hollywood" Pillows

For No. 21-K	\$0.75
For No. 22-K	.95
For No. 23-K	1.20
For No. 24-K	1.30
For No. 25-K	1.60
For No. 26-K	2.15
Will also fit No. 1-K series.	

BROWN CANVAS "HOLLYWOOD" PILLOWS, KAPOK FILLED

No. 1-K—14x19 inches	\$0.90
No. 2-K—15x21 inches	1.30
No. 3-K—17x23 inches	1.70
No. 4-K—19x25 inches	2.15
No. 5-K—20x27 inches	2.35
No. 6-K—21x29 inches	2.95



"Kumfort" Special Pad



"Kumfort" Dog Pillow

"Kumfort" Dog Pillows are well made of heavy cleanable canvas, filled with cedar treated Kapok, rendering them vermin proof. The "buttons" have a hole through the center allowing ventilation. The last word in style and comfort. "Kumfort" Dog Pillows are all postpaid. Khaki color.

KUMFORT SPECIAL PAD

20x30 inches, like illustration, folds in center if wanted to use for a small dog or cat. \$1.40

KUMFORT OVAL PILLOWS OR MATTRESSES

Size A—13x18 inches.....	\$1.40
Size B—15x21 inches.....	1.65
Size C—16x23 inches.....	1.95
Size D—17x25 inches.....	2.25
Size E—18x27 inches.....	2.50

KUMFORT ROUND PILLOWS OR MATTRESSES FOR CATS

16-in. diameter.....	\$1.40	25-in.....	\$3.35
18-in. diameter.....	1.90	26-in.....	3.85
20-in. diameter.....	2.25	28-in.....	4.45
22-in. diameter.....	2.85	30-in.....	5.45

DOG STOCKINGS

Not stockings to wear but XMAS STOCKINGS, filled with tasty foods and toys that dogs love. Remember your dog on Christmas morning.

Four sizes: 35c; 50c; 75c; and \$1.00
Cat Stockings, 50c and 75c

DOG STRIPPERS, see Combs

KUMFORT OBLONG PILLOWS OR MATTRESSES FOR LARGE DOGS

20x30 inches	\$2.75
21x32 inches	3.35
22x34 inches	3.60
24x36 inches	3.85
27x36 inches	4.40
27x44 inches	6.40
36x36 inches	6.40
36x50 inches	7.50

In selecting a pillow for a dog be sure to get one equal to the extended length of the dog. Cats sleep curled up but dogs like to stretch full length.

Dog Sweaters

To get correct size, take measurement from base of neck to root of tail.

Our sweaters are well made and correct in shape and style. A nice wool sweater is a great protection for a dog during cold and wet weather. We can fit any dog from the tiniest toy to the largest. Sizes larger than 20-in. to order.

Wool Sweaters, medium weight	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.
	.85	.90	.95	1.00	1.05	1.10	1.20	1.30
Beautiful Brushed Wool.....				1.55	1.65	1.75	1.85	

DOG WHIPS

For training and correction. All postpaid.

No. 539—27 in. wood handle, whistle on end, braided sheepskin.....	\$0.40
No. 728—30 in. braided split leather.....	.70
No. 2535—Russet leather, stiff grip.....	1.10
No. 2552—Russet grain leather, French snap.....	2.20
No. 2551—Russet grain leather, swivel snap.....	1.10
No. 2537—Two-tone colors, assorted.....	.90
No. 2536—Braided leather, brown or black.....	.55
No. 2533—Light, braided leather, russet.....	.60
No. 2528—Russet, with hand sling, can be used as lead.....	1.10
No. 2529—Russet grain leather, heavy, braided.....	1.50

DOG WHISTLES

No. 347—Bakelite, with ring to snap on key ring.....	\$0.30 postpaid
No. 4—Spratt's Silent Whistle, inaudible to the human ear, yet your dog hears it clearly,	\$3.50

DOG TOYS AND EXERCISERS

All Postpaid

PUPJOI—Health-giving plaything which will amuse a dog and satisfy desire to chew leather and rawhide.....	\$0.45
PUPFUN—Rubber ball wrapped in rawhide strips.....	.65
BALLS—Solid rubber, assorted sizes and colors.....	.20
BALLS—With Jingle bell inside.....	.25
BALLS—Extra heavy, with bell .....	.35
BALLS—With rawhide tails .....	.50
BONES—Rubber, several sizes and grades,	10; 15; 20; .25
RUBBER CAT HEADS—Squealing	\$0.20 and .35
RUBBER MICE AND RATS	10; 15; 20; .25
RUBBER RINGS—Aid to teething puppies.....	.20
RAG DOLLS—Clever burlap dolls with "cry-baby" squealer.....	.35

DOG PICKET POSTS

Just the thing to picket your dog in the yard or on the lawn. An 18-inch metal post with swivel at the top. Just drive it in the ground, attach chain to dog's collar and give him plenty of exercise. **Each, 55c; by mail, 65c.**

PEDIGREE AND REGISTRATION BLANKS

We carry blanks for Pedigrees and both Litter and Individual Registration. They are FREE to our customers.

MISCELLANEOUS ITEMS

- DOG CHALK**—Used by fanciers for getting dogs ready for exhibition. **Per cake, 35c; by mail, 45c.**
- MEDICINE SPOONS**—Just the thing to use when giving a liquid medicine. **Each, 50c postpaid.**
- IDENTIFICATION TUBE**—Small hollow cylinder with hook to attach to collar. Rolled paper inside on which to place your name, address and telephone number. Lost dogs will usually be returned if the finder knows to whom they belong. **Each, 25c postpaid.**

FREE DOG CLINIC

When your pet is ailing and you are in doubt as to what is wrong, bring it in, telephone or write us, describing the symptoms. We make no charge for such service.

Cat Foods and Supplies

We list below a number of special items in foods and various supplies for cats. Many items which are suitable for both DOGS and CATS will be found in the preceding pages where dog supplies are listed. For Cat Baskets, Beds, Bedding, Brushes, Collars, Christmas Stockings, Condition Powders (Rex Hunter's), Combs, Carriers, Feed Dishes, Mats, Mattresses, Pillows, Pads, Dry Wash, Rubber Goods, Yeast, etc., please see the Dog Supply Section.

CAT BASKETS. Nos. 14, 15, 16 and 17 listed on page 57 make ideal baskets for cats and kittens.

CAT BELLS. Sleigh bell type, 15c and 20c postpaid.

CAT BRUSHES. Many styles and kinds, see page 58.

CAT DISHES. No. 616 "PUSSY", 5 inches diam. 35c; by mail, 50c.

CAT CHRISTMAS STOCKINGS. Assortment of toys. 50c; by mail, 60c.

CATNIP BALLS. Wooden ball filled with catnip, 20c postpaid.

CATNIP LEAVES, in cartons. Mountain brand, 10c; Summit brand, 15c postpaid.

CATNIP MICE. Cloth covered, filled with catnip. 10c each; 3 for 25c postpaid.

CAT SCRATCHING POST. Made especially to keep cats from scratching furniture. Each, \$3.75; by mail, \$3.90.

CHAMPION CAT FOOD, bulk. A tasty and concentrated food for cats made by The Champion Animal Food Co., 1-lb. 20c; 2-lbs. 35c; 3-lbs. 50c; 5-lbs. 85c; 6-lbs. for \$1.00. If by mail please include postage.

SPRATT'S CAT FOOD. Small carton, 10c; by mail, 15c.

SPRATT'S CAT TONIC. A very fine tonic and conditioner, 60c postpaid.

DR. DANIELS CAT REMEDIES

HAIR BALL REMOVER. A remedy that is frequently needed, especially for long-haired cats. Frequent licking of the fur often causes an accumulation of hair balls in the intestines. Cats get thin, refuse to eat and frequently die from this cause. Dr. Daniel's Hair Ball Remover will correct the trouble, 65c postpaid.

"KATONIC", in liquid form25c postpaid

WORM DROP LIQUID50c postpaid

DR. CLAYTON'S CAT REMEDIES

CLAYTON'S BOOK "A TREATISE ON THE CAT", FREE.

Please enclose 3c stamp if by mail.

The following are postpaid.

These Remedies Are Being Used by the
Leading Cat Fanciers Everywhere

Clayton's Cat Sarcoptic Mange Medicine
for Mange60c
Clayton's Cat Katedraline Liquid.....60c
Clayton's Cat Katedraline Tablets.....60c
Clayton's Cat Tonic Catnip Condition
Tablets60c
Clayton's Cat Alterative Tablets.....60c
Clayton's Cat Carminative Tablets.....60c
Clayton's Cat Laxative Tablets.....60c
Clayton's Cat Worm Tablets.....60c
Clayton's Cat Tape Worm Expeller
Tablets60c

Clayton's Cat Vermifuge Liquid.....60c
Clayton's Cat Canker Lotion Tablets.....60c
Clayton's Cat Eye Lotion Tablets.....60c
Clayton's Cat Sedative Tablets.....60c
Clayton's Cat Cough Syrup.....60c
Clayton's Cat Bowel Constringent
Tablets60c
Clayton's Cat Mouth Wash60c
Clayton's Cat Wash and Disinfectant.....25c
Clayton's Killflea Powder35c
Clayton's Cod Liver Oil (Emulsion with
Hypophosphites of Lime and Sodium)..\$1.00
Clayton's Cat Soap25c

Canaries and Miscellaneous Cage Birds



Canary

OUR SINGERS ARE ALL TRIPLE CHECKED BEFORE WE EVER OFFER THEM FOR SALE. Every BIRD WE OFFER IS GRADED ACCORDING TO COLOR AND SONG. NO POOR OR INDIFFERENTLY GOOD SINGERS ARE CLASSIFIED WITH OUR BETTER BIRDS. Prices are low considering quality. Shipments by express. We guarantee live delivery but can not be responsible for what happens after they leave our hands.

Exchange on female birds is limited to 30 days. On singers, 10 days, and we reserve the right to test singers returned for exchange for three days before making the exchange.



SIMPSON'S SUPERIOR SINGERS

We have established a reputation for selling really dependable SINGERS. This has been accomplished by never "guessing" about the merits of a singer. If we sell a bird for a singer it is a GOOD singer, a male bird properly trained.

Hartz Mountain Canaries Males in full song, never more than 15 months old, \$4.50; \$4.95; \$5.50; \$6.50. Price depends on color and song. Females for breeding, \$1.00; \$1.50 and \$2.00. The lower priced females are usually mostly dark.

Genuine American Radio Warblers Males in full song, \$6.95. These famous birds may usually be heard on Station KFEL on Sunday afternoons at 1:45 Denver time.

Orange Warblers These beautiful canaries are usually deep yellow or orange, somewhat larger than the regular canary. Their song is well varied, full, clear, yet never piercing. \$7.50 and \$8.50. Females for breeding, \$2.50.

Imported St. Andreasberg Roller Canaries The roller canary sings only with long, liquid trills. The bill is closed while singing. This song is the result of months of special training. We find that it is a common practice to call any good singer a Roller; this is a misrepresentation. Males in full song, \$8.50; \$10.50 and \$15.00. Females for breeding, American raised from imported stock, \$2.50; imported, \$3.50.

WHITE CANARIES, singers, \$8.50; \$10.50 and \$15.00. Females, \$4.00.

YELLOW DUTCH FRILL CANARIES, singers, \$10.50. Females, \$6.50.

WHITE DUTCH FRILL CANARIES, singers, \$15.00. Females, \$8.50.

NORWICH CANARIES. Males, \$15.00 and \$18.00. Females, \$9.00.

CINNAMON CANARIES. Singers, \$7.50 to \$10.50. Females, \$2.50 to \$4.00.



Parakeet

PARRAKEETS OR LOVE BIRDS

Parrakeets make very attractive pets. Their busy "chatter" and lively actions are a constant source of entertainment. Prices vary according to supply and demand, usually as follows:

These make attractive pets. Our stock is American raised, all healthy, certified stock.

GREEN SHELL PARRAKEETS, per pair, \$3.95. Odd female, \$2.50; odd male, \$2.00.

BLUE SHELL PARRAKEETS, per pair \$5.00. Odd female, \$3.00; odd male, \$2.50.

YELLOW SHELL PARRAKEETS, per pair, \$3.95. Odd female, \$3.00; odd male, \$2.50.

WHITE SHELL PARRAKEETS, per pair, \$6.50. Odd female, \$4.50; odd male, \$3.50.

BEE BEE PARROTS

These DWARF PARROTS make fine pets, though they seldom learn to talk. They are actually small parrots, body size about that of a Robin. Each, \$8.00.

FINCHES

WE CAN SUPPLY practically any kind of FINCHES at almost any time of the year. We receive weekly quotations from several California breeders. Call, 'phone, or write. We can supply you, on 8 or 10 days notice, with any kind of bird.

CHIPMUNKS AND SQUIRRELS

If not in stock we get them for you. Chipmunks at \$3.50 per pair. Squirrels \$5.00 to \$7.50 each. We also carry suitable cages for such pets.

Simpson's \$500.00 Song Food

WE CALL THIS MARVELOUS PREPARATION \$500.00 SONG FOOD BECAUSE \$500.00 WAS PAID FOR THE FORMULA IN ST. ANDREAS-BERG, GERMANY OVER 40 YEARS AGO. This formula was, and still is, a secret carefully guarded by a group of bird breeders in the Hartz Mountain district.

SIMPSON'S \$500.00 SONG FOOD is a complete ration for canaries and other cage birds. It is rather finely ground and may be given exclusively for long periods of time.

TO KEEP BIRDS IN SINGING CONDITION

give SIMPSON'S \$500.00 SONG FOOD exclusively on Mondays and Thursdays. Take all other food away.

TO RESTORE SONG

give SIMPSON'S \$500.00 SONG FOOD exclusively for two or three weeks. Keep all other food away except a little green food, such as celery tips, spinach or dandelion greens.

In literally hundreds of cases we have restored the song to birds that had been out of song for as long as two years, by a two-week feeding of SIMPSON'S \$500.00 SONG FOOD.

THE PRICE IS 25c POSTPAID for a 4-oz. package.

BULK BIRD FOODS

IN BULK, NOT POSTPAID

	1 lb.	3 lbs.	Lbs. for \$1.00	10 lbs.	25 lbs.	100 lbs.
Simpson's Roller Bird Mixture, the best.....	\$.20	\$.50	7	\$1.35	\$2.75	\$10.00
Simpson's Superior Brand, for young birds, not suitable for singers.....	.15	.40	10	1.00	2.25	8.00
Canary, Imported, 1st grade.....	.20	.50	7	1.35	2.75	10.00
Rape, large imported Essex .....	.20	.50	7	1.35	2.65	9.50
Rape, Sweet Summer, the best.....	.20	.50	7	1.35	2.80	11.00
Hemp, Imported, recleaned, sterilized.....	.20	.50	7	1.35	2.75	10.00
Millet, large Pearl .....	.10	.25	15	.60	1.25	3.50
Flax, recleaned .....	.15	.40	10	1.00	2.25	7.70
Lettuce, White, 4-ozs. 10c.....	.35	1.00				
Sunflower, Giant Russian, for Parrots.....	.20	.50	7	1.35	2.60	9.00
Parrakeet (love Bird) Mixture .....	.20	.50	7	1.25	2.50	9.00
Poppy (Maw), Blue, Imported, 4-oz. for 10c.....	.35	1.00	3			
Rice, Unhulled (Paddy) .....	.20	.50	6	1.50		
Thistle (Niger), Black.....	.35	1.00	3			
Pepper Pods, small, hot, 4-ozs. 20c.....	.50					
Steel Cut Oats .....	.10	.25	15			
WILD BIRD SEED—Our own formula with no cracked corn. Birds eat it all.....	.10	.20	17	.60	1.40	4.80
Cuttlebone, large and clean, 4-5 in. 4-ozs. 25c; ½-lb. 45c; 1-lb. 75c. Cuttlebones on holders, small ones for 5c; large for 10c.						

MISCELLANEOUS BIRD FOODS AND SUPPLIES

American Bird Products Co.'s 3 Vee's Line

If by mail include postage.

3 VEE'S Bird Seed, 15 oz.....	\$.25
Balanced Bird Seed, 16-oz.....	.20
3 VEE'S Love Bird Seed.....	.20
3 VEE'S White Bird Gravel.....	.10
3 VEE'S Song Food, 3 1/2-oz.....	.25
3 VEE'S Moulting Food, 3 1/2-oz.....	.25
3 VEE'S Song Restorer, 3-oz.....	.25
3 VEE'S Bird Bitters .....	.25
3 VEE'S Birdie Dress-Up .....	.25
3 VEE'S Canary Breeding Books.....	.35
3 VEE'S Carrying Cages .....	.35
3 VEE'S Color and Pepper Food.....	.25
3 VEE'S Feather Pulling Food .....	.25
3 VEE'S Bird Nesting .....	.10

Geisler's Line

If by mail include postage.

Roller Bird Seed.....	\$.25
Mixed Parrot Seed.....	.25
Parrot Biscuit .....	.25
Pure Egg Biscuit.....	.25
Song and Health Food.....	.25
Moulting—Color Food .....	.15
Prepared Health Grit.....	.15
First Aid Tonic.....	.25
Song Tonic .....	.25
Digestive Tonic .....	.25
Cold Tonic .....	.25
Blood Purifier .....	.25
Bare Spot Ointment.....	.15
Foot and Leg Ointment....	.15

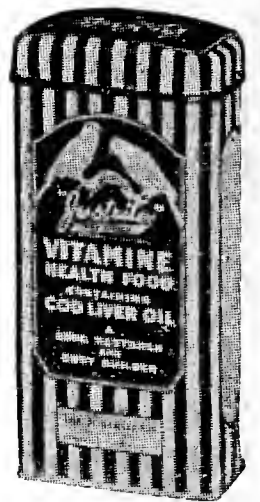


Geisler's
Products

The "Justrite" Line

If by mail include postage.

Melodee Mixed Bird Seed	\$.25
Imported Bird Seed.....	.20
Love Bird of Finch Seed .....	.15
Parrot Food with crackers .....	.25
Silver Bird Gravel.....	.10
Song Restorer, large....	.20
Honey Roll with bell..	.10
Moulting Food .....	.20
Vitamin Health Food..	.20
Bird Bitters, with dropper .....	.25
Iron Tonic, with dropper .....	.25
Bird Salve .....	.15
Lice Powder .....	.10
Feather Pulling Food .....	.25
Color and Pepper Food .....	.20
Nestling and Mating Food.....	.10
Lice Destroying Kit .....	.40



Spratt's Line

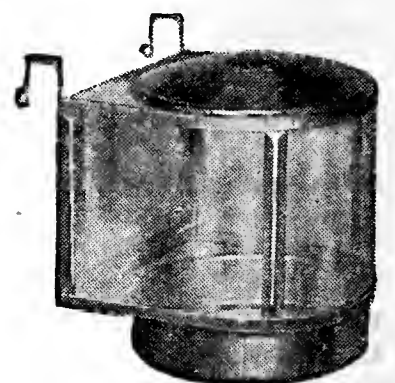
If by mail include postage.

Canary Mixture with Egg Flake and Fruit	\$.25
Mixed Bird Seed .....	.20
Cod Liver Oil Nestling Food, 4-oz., 15c; 9-oz. ....	.25
5-lb. size	1.50
Moulting Food .....	.25
Song Restorer .....	.25
Sing Song .....	.10
Fed-O-Red, color food .....	.10
Canarydine, for Asthma .....	.25
Parrakeet Mixture .....	.20
Finch Seed Mixture .....	.25

Miscellaneous Bird Supplies

NOT POSTPAID

Bath Dishes. Oval, glass or porcelain.....	Each \$0.10
Bath Houses, Delta. Colored green, blue, white, black, silver yellow, buff, ivory .....	.25
Bird Whistles. Celluloid, teach birds to sing.....	.25
Bird Books. Canary Breeding and Training.....	.35
Bird Books. Feathered Pets .....	.35
Swinging Brackets. 10 in. brass or nickel plated.....	.20
Swinging Brackets. 12 in. brass or nickel plated.....	.25
Cage Bells. Canaries like them; 2 for 25c.....	.15
Cups for seed and water, "single point," 3 for 25c.....	.10
Cups for seed and water, style "O," 3 for 25c.....	.10
Cups for seed and water, No. 1904, 3 for 25c.....	.10



Delta Bath House

Cups for breeding cages, No. 1916.....	.20
Cups for parrot cages, tinned cast iron, self-locking spring .....	.50
Treat Cups (small food holders), fit in any cage between the bars, 50c doz....	.05
Cuttle Bone Holders.....	.10
Nest, tinned wire .....	.10
Nest Eggs, closely imitate a canary egg. 35c doz.....	.05
Nesting Hair, white or brown. Per pkg.	.10
Leg Bands for Canaries, 2 for 5c; doz.	.25
Perches, tapered, set of three for.....	.25
Perch Material, proper size, 3-ft. lengths .....	.10
Powder Guns, empty.....	.15
Powder Guns, filled with insect powder	.25
Springs, solid brass, No. 140, for stands	.15
Springs, brass, with 2-ft. ladder chain, adjustable .....	.25
Springs, solid brass, No. 16.....	.15
Springs, Brass plated, No. 160.....	.10
Swings, for round brass cages.....	.35
Swings, for brass or enameled cages....	.15

Bird Cages and Stands

NOT PREPAID

All are well made and will last for years. We refuse to handle any bargain counter cages that will come to pieces after a few months.

Style		Stand to Match
CAGE "Z", extra large, chrome-plated, 9 1/4 x 17 3/4 x 14 in.....	\$8.50	\$6.30
CAGE "Y", chrome-plated, glass guards, 9 1/4 x 12 1/2 x 15 in.....	7.00	5.60
CAGE "E", chrome-plated, screen guard, 9 x 12 1/2 x 16 1/2 in.....	4.10	3.10
CAGE "H", green with chrome trim, 9 x 12 x 15 in.....	2.45	2.00
CAGE "B", green or white, chrome trim, 9 1/4 x 17 3/4 x 14 in.....	4.50	2.00
CAGE "X", green or ivory and black, 9 x 13 x 15 3/4 in.....	2.45	1.95

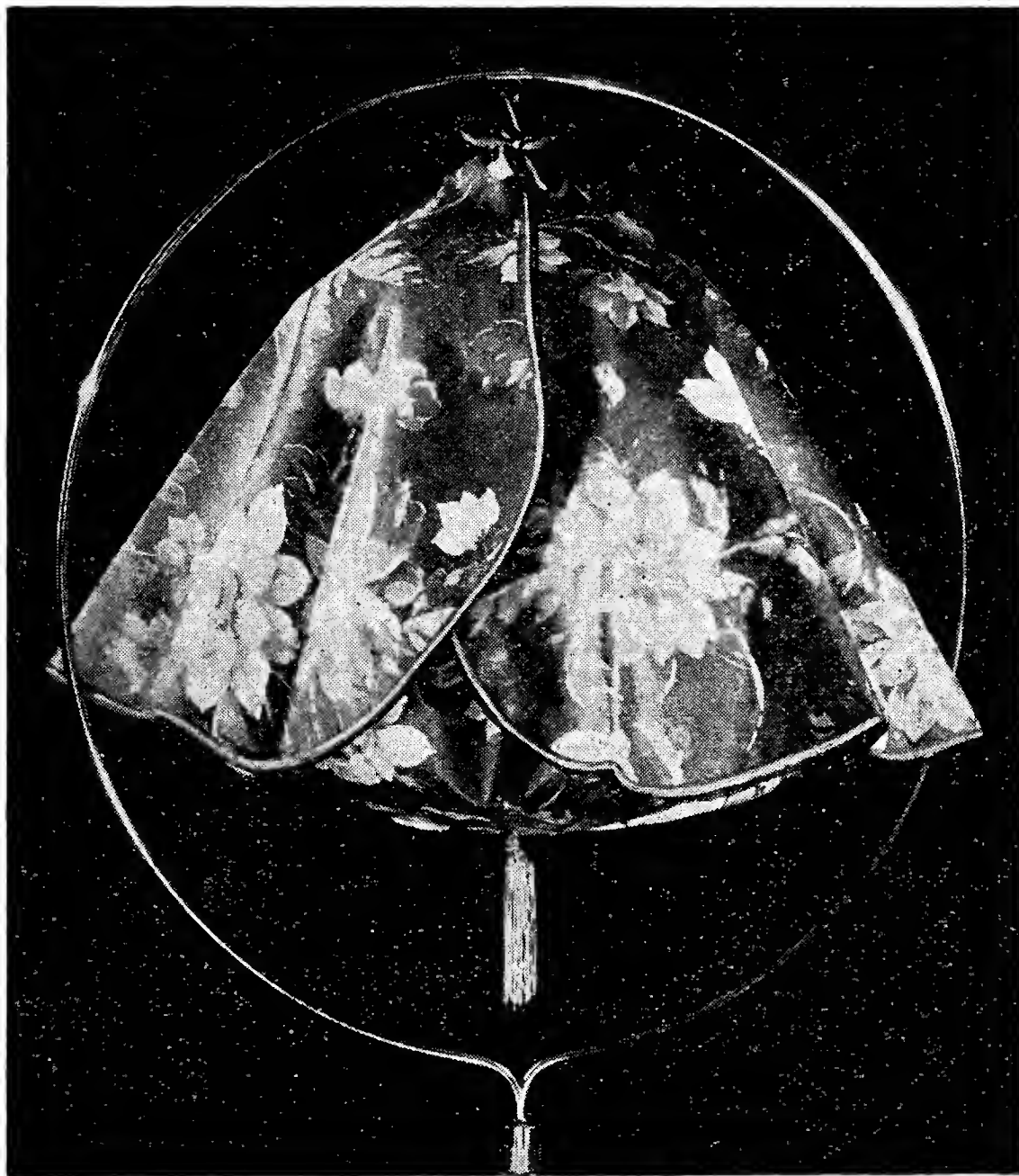
50 or more other styles at reasonable prices.

"CALIFORNIA" Square Cages. Very well made and in attractive styles and color combinations.

No. 500—9x12x14 in., removable drawer pan, outside cups.....	\$2.10
No. 200—10x13x15 in., removable pan, inside cups.....	2.35
No. 143—11x14x16 in., removable pan, inside cups.....	2.95

BREEDING AND FLIGHT CAGES

No. 4-A—16x9x11 in., outside cups, drawer pan.....	\$2.35
No. 4-B—17 1/4 x 10 5/8 x 11 1/2 in., outside cups, drawer pan.....	2.45
No. 4-C—18 1/4 x 12 x 12 in., outside cups, drawer pan.....	2.95



CAGE COVER and SEED GUARD SETS

Many cases of colds in canaries, with resulting loss of song, are caused by sudden changes in room temperature or draughts of cold air blowing through the cage.

Birds can easily be protected from such dangers by covering the cage at night and when the room gets too cold.

Seed guards (seed catchers) are, of course, nice to have at any and all times since they prevent the scattering of seed on the floor under the cage.

We offer the following inexpensive sets which are beautiful in color and design and certainly handy, useful, things to have.

No. 300—CRETONE, in many attractive colors, for round cages. See Guard, 50c; Cage Cover, 50c; Complete set, 90c postpaid.

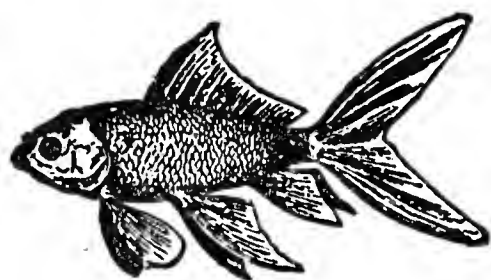
No. 301—The same as No. 300 except for square or oblong cages. Same prices.

No. 401—SATEEN, in many attractive colors and designs, for square or oblong cages. Seed Guard, 60c; Cage Cover, 60c. Complete set, \$1.10 postpaid.

SEED GUARD FRAME—A patented wire frame that will fit any round cage, 50c postpaid.

No. 405—Sateen Guard, will fit above frame. Easy to remove for laundering and cleaning, 60c postpaid.

Gold Fish -- Globes -- Aquariums -- Supplies



GOLD FISH are shipped by express, customer paying the charges. Tin pails, qt., 10c; 2-qt., 15c; gal., 25c; 3-gal., 60c. Please include price of

pail when ordering. Our **GOLDFISH** are properly stored in glass tanks with running water, healthy, vigorous, and well colored.

Small size, 2 inches long. 10c each; doz., \$1.00.

Medium Size, 2½ to 3 inches long. 15c each; doz., \$1.50.

Medium Large Size, 3½ to 4 inches long. 20c each; doz., \$2.00.

Large Size, 4 inches long. 25c each; doz., \$2.50.

Fountain Size, 5 to 6 inches long. 35c each; 3 for \$1.00.

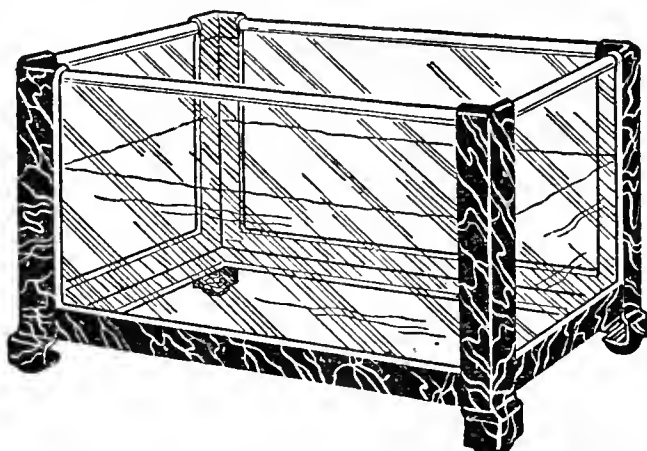
Japanese Fantails, selected specimens. 25c to 35c each.

Telescopes, with bulging eyes, red or black. 35c to 50c each.

HOME AQUARIUMS

A properly "planted" aquarium is a thing of great beauty and interest in the home. By using about two inches of our aquarium sand in the bottom, plants of many kinds grow luxuriantly and with the fish swimming among them, makes a picture that is truly pleasing. Our selection of Aquariums is wide and varied, and prices are down to rock bottom.

OBLONG AQUARIUMS, with Bulb Edge Glass, beautiful marbled finish.



Tanks for Tropical and Gold Fish
If by mail add postage

	Size	Capacity	Weight	Price
No. 610	—6x6 x10 in.	1.5 gal.	6 lbs.	\$1.80
No. 611	—6x7 x11 in.	2 gal.	9 lbs.	2.65
No. 713	—7x7 x13 in.	2.7 gal.	11 lbs.	2.90
No. 814	—8x8 x14 in.	3.8 gal.	12 lbs.	3.65
No. 917	—9x8 x17 in.	5.5 gal.	16 lbs.	3.90
No. 919	—9x9 ½ x19 in.	6.5 gal.	21 lbs.	5.70

SPECIAL TROPICAL TANKS, Bulb Edge, marbled finish.

No. 6915	—9x6 x15 in.	3.5 gal.	14 lbs.	\$3.85
No. 6919	—9x6 x19 in.	4.5 gal.	18 lbs.	3.60

ANGLE IRON STEEL FRAME, beautifully marbled finish.

No. BB2	—7x7 ½ x12 in.	2.75 gal.	8 lbs.	\$2.35
No. BB5	—9x10 x14 in.	5 gal.	12 lbs.	4.05
No. BB7 ½	—9x10x19 in.	7.5 gal.	19 lbs.	5.20
No. 1022	—10x11x22 in.	10.4 gal.	25 lbs.	7.15
No. 1226	—12x12x26 in.	15 gal.	70 lbs.	12.25
No. 1212	—Something new, a tank with curved front.			
	12x9 ½ x12 in.	5 gal.	11 lbs.	5.25
No. 8610	—8x6 x10 in.	2 gal.	6 lbs.	1.60

FISH GLOBES

NOT PREPAID

Shapes carried in stock are Round, Drum-Shaped, Squat, and Octagon Squat. Prices are the same for all shapes.

1-quart size.....	\$0.15	1-gallon size.....	\$0.40
2-quart size.....	.20	2-gallon size.....	.90

DECORATED GLOBES, with colored stripes, attractive.

1-quart size.....	\$0.20	1-gallon size.....	\$0.65
2-quart size.....	.35	2-gallon size.....	1.25

TURTLES

Small baby turtles, in summer only.

Plain Turtles. 20c each; 2 for 35c.

Turtle Food. 10c Postpaid.

Colored Turtles, hand-painted, 25c each. Add 5c for postage.

AQUARIUM SUPPLIES POSTPAID

Aqua Rock. Neutralizes acid condition of water liberates oxygen. **Large pkg.**, 15c.

Breeding Traps. Must be used to save baby tropicals. No. 531, 70c each.

Brushes. Made especially to clean glass sides of aquariums, 25c each.

Cement. "Kuhl's," the best. Never cracks. 1-lb. cans, 35c; 2-lb. cans 65c; 5-lb. cans \$1.60; 25-lb. kits \$7.00.

Dip Tubes. 14-in. for cleaning sediment from globes and aquariums without disturbing plant life. 45c each.

Feed Rings. Glass. Should be used in feeding gold or tropical fish. **Small size**, 15c; **large size** 20c. **Special Worm Feeding Ring**, 35c.

Heaters. Absolutely necessary in winter to save tropical fish. Ours are all automatic. Many styles, \$1.50 to \$2.50.

Medicated Balls. Used to keep water sweet and in proper balance. 10c each; 3 for 25c.

Nets. 2½ in. cloth for tropicals, 15c; 4 in. mesh for gold fish, 25c; large nets for pools, 65c.

Salt, Turk Island Sea Salt. 1-lb. pkgs., 25c.

Sand. Baked and Acid treated especially for aquariums. Use it to grow plants, 5c per pound, not postpaid.

Scrapers. Used to clean scum from sides of globes and aquariums, 35c.

Siphons, Automatic, two styles, 50c and 85c.

Thermometers. Floating and submerged, 25c, either style.

Aquarium Ornaments

CASTLES—ORNAMENTS—All Prepaid

Assorted Castles, colored, small, 2½-inch, several designs, 5c to 10c. **Medium**, about 3½-inch, 10c to 15c. **Large**, 4 inches and up, 20c to 35c.

No. 2265—Deep Sea Diver, attractive, 20c.

No. 809—Castle with Thermometer, 35c.

No. 208—Mermaid, attractive, 15c.

No. 826—Large imitation turtles, 20c.

No. 755—Fisher Boy, rests on edge of globe, 15c.

FISH FOOD—All Postpaid

Natural, the best because it contains animal matter, several kinds, 10c.

Wafe, should not be used exclusively, as it is not a sufficient food, 10c.

Petpak Shrimp Food, 10c.

Spratt's Aquarium Food, 10c.

French's Pellet Fish Food, 10c.

Daphnia Fish Food, 15c.

TROPICAL FISH FOODS—All Postpaid

Geha, imported, the best, 15c.

Gehwil, very good, 15c.

Spratt's Trop. Fish Food, fine, or coarse, 15c.

Petpak Tropical Fish Food, fine, medium, or coarse, 10c.

BULK FISH FOOD—For Outdoor Pools

1 lb., 15c; 3 lbs. for 40c; 10 lbs. for \$1.00. Not Postpaid.

FISH FOODS AND REMEDIES (Continued)

FISH MOSS

Several kinds, per bunch, 10c; by mail, 15c.

SHELLS AND PEARL CHIPS

Colored Pearl Chips, in 12-oz. cartons, 10c.
White Pearl Chips, 12-oz. cartons, 10c.
Colored Whole Shells, 12-oz. cartons, 15c.
Pearl Whole Shells, in small knit bags, 10c.
Colored Whole Shells, in knit bags, 10c.
Bulk White Pearl Chips, 1 lb., 10c; 3 lbs., 25c.
Bulk Colored Pearl Chips, 1 lb., 15c; 2, 25c.

Add postage if wanted by mail

TROPICAL FISH. Guppies, Red and Blue Moons, Swordtails, Mollies, Tetras, and other varieties usually on hand. At present we cannot undertake shipping.

FISH REMEDIES—All Postpaid

Fungus Remedy, cures and prevents the most serious threat to gold fish. 1 oz. bottle, 10c.

Fish Tonic, in shaker top can, 10c.

Spratt's Water Rectifier, 35c.

SCAVENGERS AND SNAILS

Weatherfish, regular living steam shovels in working over the sand and refuse in aquariums, 35c each; 3 for \$1.00. No mail orders.

Pond Snails, in summer, 10c each; \$1.00 doz.

Japanese, large, up to 2 inches in diameter, 20c each; 2 for 35c.

Red Ramshorn, 20c each; 2 for 35c.

Please include postage.

Poultry Supplies

BURRELL-DUGGER PREPARATIONS.

We Find Them Very Satisfactory



DON SUNG

TONIC FOR LAYING HENS. Don Sung is a concentrated medicine, no bulk or filler, ready to add to the mash feed. It has a direct tonic action and doesn't force or hurt the hen in any way. Customers tell us that within 5 days from the time they start using

Don Sung hens begin to lay and keep it up.

Trial size Don Sung, 45 tablets, enough for 15 hens for one month, 50c.

Medium size, 135 tablets, enough for 45 hens for one month, \$1.00.

POWDERED DON SUNG, 3-lb. pkg., \$5.00; 10-lb. pkg., \$10.00. All postpaid.

Pratt's Poultry Preparations F.O.B. Denver

Pratt's Powdered Lice Killer. 1 lb. pkg. 30c; 2½ lb. pkg. 60c.

Pratt's R-P Tablets (formerly called Roup Tablets). 25c and 50c.

Pratt's Chick Tablets (formerly called Chick Diarrhoea Tablets). 30c and 60c.

Group Over

For roup, colds and canker. At the first sign of a cold in your flock, start

giving it to every affected bird. **GROUP-OVER** clears the air passages and brings relief with magic quickness.

2-oz. bottle\$0.50

6-oz. bottle 1.00

Large size 3.00

All Postpaid



AVICOL for Diarrhoea in baby chicks.

Loss of baby chicks can be stopped easily, quickly and at almost no expense by using **AVICOL** in the drinking water. It is a special bowel astringent, and helps the chick with-

stand infection. All postpaid.

60 tablet size.....\$0.50
180 tablet size..... 1.00
Hatchery size..... 5.00

Pratt's Roost Paint. ½ pint cans, 85c; pint cans, \$1.50; quart cans, \$2.25; 1 gallon cans, \$7.00.

Pratt's Split Action Worm Capsules.

For Adult Fowls For Chicks

50 for.....	\$ 0.85.....	\$0.55
100 for.....	1.50.....	1.00
500 for.....	5.50.....	3.75
1,000 for.....	10.00.....	6.50

LEE'S POULTRY PREPARATIONS

F.O.B. DENVER

Lee's Germozone. 4 oz. bottle 40c; 12 oz. bottle 75c; 32 oz. bottle \$1.50; half gallon bottle \$2.50; gallon bottle \$4.50.

Lee's Gizzard Capsules. Adult size. 50 caps. 75c; 100 caps. \$1.25; 250 caps. \$3.00; 500 caps. \$5.50; 1,000 caps. \$10.00.

Lee's Gizzard Capsules. Chick size. 50 caps. 40c; 100 caps. 75c; 250 caps. \$1.75; 500 caps. \$3.25; 1,000 caps. \$6.00.

Lee's Gizzard Capsules. Pullet size. 50 caps. 50c; 100 caps. \$1.00; 500 caps. \$4.50; 1,000 caps. \$8.50.

Lee's Pinjectol. For pin worms. Especially recommended for **TURKEYS**. 12 oz. bottle 75c; 32 oz. bottle \$1.50; ½ gal. bottle \$3.00; 1 gal. bottle \$5.75.

Lee's Dosing Syringes. Each 25c.

Lee's Nasal Syringes. Each 75c.

Lee's Vapo-Spray. 32 oz. can 75c; half gallon can \$1.25; gallon can \$2.00; 5 gallon can \$8.75.

Lee's Liquid Lice Killer. Quart can 60c; half gallon can 90c; gallon can \$1.50.

Lee's Louse Powder. 1 lb. can 25c; 2½ lb. can 50c.

Kow-Kare

The universal remedy for milk fever, scouring, and lost appetite. Recommended for prevention of abortion, retained after-birth, etc. 65c and \$1.25 sizes; prepaid.

Bag Balm

Used for years by Western dairymen. 60c each prepaid.

Better Dusting Powders

Par-I-Nox, the quickest acting powder obtainable. 1½-lb. pkg. 25c postpaid; 3 lb. pkg. 50c postpaid.

Sodium Fluoride, recommended by many state experiment stations. ½ lb. 15c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; 10 lbs. \$2.75.

DR. HESS & CLARK'S POULTRY AND STOCK PREPARATIONS

F.O.B. DENVER

Dr. Hess Poultry Pan-A-Min (formerly called Pan-A-Cea).

1½ lb. pkg.....\$0.30	15 lb. pkg.....\$ 2.20
3 lb. pkg..... .55	25 lb. pkg..... 3.30
7 lb. pkg..... 1.15	100 lb. drum.... 10.80

Dr. Hess Instant Louse Killer

1 lb. pkg.....\$0.30	2½ lb. pkg.....\$0.65
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Dr. Hess Poultry Tablets (formerly called Roup Tablets).

Small size pkg...\$0.25	Med. size pkg...\$0.50
Large size package.....	1.00

Dr. Hess Chick Tablets (formerly called Diarrhoea Tablets).

Small size pkg...\$0.25	Med. size pkg...\$0.50
Large size package.....	1.00

Dr. Hess Hog Special. Widely used and universally liked.

7 lb. pkg.....\$1.15	25 lb. pkg.....\$ 3.30
15 lb. pkg..... 2.20	100 lb. drum.... 10.80

Dr. Hess Improved Stock Tonic. An excellent tonic for all stock, especially recommended for milk cows.

5 lb. pkg.....\$0.75	25 lb. pkg.....\$ 3.30
15 lb. pkg..... 2.20	100 lb. drum.... 10.80

Dr. Hess Udder Ointment, 50c postpaid. An article of unusual merit.

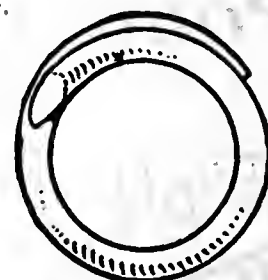
Dr. Hess Antiseptic Powder (formerly called Healing Powder).

4 oz. pkg.....\$0.25	10 oz. pkg.....\$0.50
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LEG BANDS FOR POULTRY, PIGEONS, TURKEYS

Colored Spirol Leg Bands. All Postpaid

Made of celluloid in the following non-fading colors: White, Black, Red, Garnet, Pink, Green, Dark Blue, Light Blue, Purple and Yellow. Please be sure to order by number, otherwise we may send the wrong size. Prices quoted are postpaid. **Spirol Leg Band** illustrated at right.



POSTPAID PRICES FOR SPIROL LEG BANDS

	12	25	50	100	500	1000
No. 96—Baby chick size.....	\$0.10	\$0.15	\$0.20	\$0.35	\$1.50	\$2.40
No. 95—Pigeon size .....	.10	.15	.20	.35	1.50	2.50
No. 94—Bantam size .....	.10	.15	.25	.45	2.00	3.50
No. 93—Leghorn size .....	.15	.20	.30	.60	2.25	4.00
No. 92—Red or Rock size.....	.15	.20	.35	.70	2.40	4.50
No. 91—Orpington size .....	.15	.25	.40	.70	3.25	6.00
No. 398—Turkey size .....	.15	.35	.60	1.00	4.00	7.50

BANDETTES. A heavy spiral celluloid band about ⅜-in. wide, bright colors with large, double numbers. Not less than 25 bands of a color sold. Postpaid.

No. 5—For Pigeons, 25 for.....	40c	No. 11—For Reds, 25 for.....	50c
No. 9—For Leghorns, 25 for.....	50c	No. 12—For Rocks, 25 for.....	50c

No. 130 Aluminum Leg Bands



No. 130 Aluminum Leg Band

No. 130 Aluminum. Numbered. Adjustable Leg Bands.

12 for.....\$0.15	100 for.....\$0.60
25 for..... .25	500 for..... 2.60
50 for..... .35	1,000 for..... 5.00

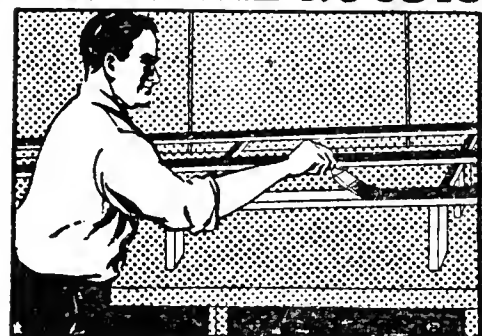
THERMOMETERS. Postpaid

TYCOS, Incubator, No. 5783, Certified, \$1.25.
TYCOS, Incubator, regular, No. 5776, 75c.
TYCOS, Brooder, red spirit, 50c.
TYCOS HYGROMETER, No. 5796, \$1.65.

POULTRY HARDWARE, FEEDERS, FOUNTAINS, etc.

We carry in stock hundreds of styles, and will mail **FREE** poultry hardware catalog on request.

'PAINT' THE ROOSTS



WITH 'BLACK LEAF 40'

BEST CONTROL FOR POULTRY LICE

Black Leaf 40 Works While They Roost

It has been demonstrated that "Black Leaf 40," undiluted, painted on the top side of the roost will control body lice. This saves the labor of handling each bird, either to dust, dip or grease. "Black Leaf 40" does not harm the birds nor retard egg production. We regard this discovery as one of the greatest aids to poultry raising in the last generation. One ounce of "Black Leaf 40" will paint from 12 to 15 feet of roosts. One pound will paint 190 to 240 feet.

Prices—One ounce bottle 35c; five ounce bottle \$1.00; 1 pound bottle \$2.25; 2 pound tin \$3.25; 5 pound tin \$5.85; 10 pound tin \$10.60. Black Leaf 40 being a nicotine poison. Add postage if by mail.

Grange Garget Remedy

A dairy association product, 65c postpaid.

In our opinion the most wonderful disinfectant ever placed on the market. It is non-poisonous, non-obnoxious to poultry and animals, harmless to fur and skin, a sterilizer and deodorant. We know of nothing that will take its place. Descriptive folders free on request. Prices are postpaid.

B-K Disinfectant, 10 oz. bottles.....	\$0.50	B-K Disinfectant, 5 gallon bottles.....	\$8.50
B-K Disinfectant, quart bottles.....	.90	B-K Disinfectant, Powder, 9½ oz. size.....	.75
B-K Disinfectant, gallon bottles....	2.00	B-K Disinfectant, Powder, 1¼ lb. size.....	1.50



Rates of Postage on Fourth-class Matter (over 8 ounces)—To be Fully Prepaid—are by the pound, according to distance or zone, a fraction of a pound being computed as a full pound, as shown in the following table:

Note.—The rate for the first pound in each zone is shown in the table; the rates on additional pounds are: Local zone, 1 cent for each 2 pounds; first and second zones, 1.1 cents each pound; third zone, 2 cents; fourth zone, 3.5 cents; fifth zone, 5.3 cents; sixth zone, 7 cents; seventh zone, 9 cents; eighth zone, 11 cents; a fraction of a cent in the total amount of postage on any parcel being counted as a full cent.

Weight in pounds	Local	ZONES					Weight in pounds	Local	ZONES				
		1st, up to 50 miles	2d, 50 to 150 miles	3d, 150 to 300 miles	4th, 300 to 600 miles	5th, 600 to 1,000 miles			1st, up to 50 miles	2d, 50 to 150 miles	3d, 150 to 300 miles	4th, 300 to 600 miles	5th, 600 to 1,000 miles
1	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.11	36	\$0.25	\$0.47	\$0.47	\$0.79	\$1.33	\$1.97
2	.08	.10	.10	.11	.14	.17	37	.25	.48	.48	.81	1.36	2.02
3	.08	.11	.11	.13	.17	.22	38	.26	.49	.49	.83	1.40	2.08
4	.09	.12	.12	.15	.21	.27	39	.26	.50	.50	.85	1.43	2.13
5	.09	.13	.13	.17	.24	.33	40	.27	.51	.51	.87	1.47	2.18
6	.10	.14	.14	.19	.28	.38	41	.27	.52	.52	.89	1.50	2.23
7	.10	.15	.15	.21	.31	.43	42	.28	.54	.54	.91	1.54	2.29
8	.11	.16	.16	.23	.35	.49	43	.28	.55	.55	.93	1.57	2.34
9	.11	.17	.17	.25	.38	.54	44	.29	.56	.56	.95	1.61	2.39
*10	.12	.18	.18	.27	.42	.59	45	.29	.57	.57	.97	1.64	2.45
11	.12	.19	.19	.29	.45	.64	46	.30	.58	.58	.99	1.68	2.50
12	.13	.21	.21	.31	.49	.70	47	.30	.59	.59	1.01	1.71	2.55
13	.13	.22	.22	.33	.52	.75	48	.31	.60	.60	1.03	1.75	2.61
14	.14	.23	.23	.35	.56	.80	49	.31	.61	.61	1.05	1.78	2.66
15	.14	.24	.24	.37	.59	.86	50	.32	.62	.62	1.07	1.82	2.71
16	.15	.25	.25	.39	.63	.91	51	.32	.63	.63	1.09	1.85	2.76
17	.15	.26	.26	.41	.66	.96	52	.33	.65	.65	1.11	1.89	2.82
18	.16	.27	.27	.43	.70	1.02	53	.33	.66	.66	1.13	1.92	2.87
19	.16	.28	.28	.45	.73	1.07	54	.34	.67	.67	1.15	1.96	2.92
20	.17	.29	.29	.47	.77	1.12	55	.34	.68	.68	1.17	1.99	2.98
21	.17	.30	.30	.49	.80	1.17	56	.35	.69	.69	1.19	2.03	3.03
22	.18	.32	.32	.51	.84	1.23	57	.35	.70	.70	1.21	2.06	3.08
23	.18	.33	.33	.53	.87	1.28	58	.36	.71	.71	1.23	2.10	3.14
24	.19	.34	.34	.55	.91	1.33	59	.36	.72	.72	1.25	2.13	3.19
25	.19	.35	.35	.57	.94	1.39	60	.37	.73	.73	1.27	2.17	3.24
26	.20	.36	.36	.59	.98	1.44	61	.37	.74	.74	1.29	2.20	3.29
27	.20	.37	.37	.61	1.01	1.49	62	.38	.76	.76	1.31	2.24	3.35
28	.21	.38	.38	.63	1.05	1.55	63	.38	.77	.77	1.33	2.27	3.40
29	.21	.39	.39	.65	1.08	1.60	64	.39	.78	.78	1.35	2.31	3.45
30	.22	.40	.40	.67	1.12	1.65	65	.39	.79	.79	1.37	2.34	3.51
31	.22	.41	.41	.69	1.15	1.70	66	.40	.80	.80	1.39	2.38	3.56
32	.23	.43	.43	.71	1.19	1.76	67	.40	.81	.81	1.41	2.41	3.61
33	.23	.44	.44	.73	1.22	1.81	68	.41	.82	.82	1.43	2.45	3.67
34	.24	.45	.45	.75	1.26	1.86	69	.41	.83	.83	1.45	2.48	3.72
35	.24	.46	.46	.77	1.29	1.92	70	.42	.84	.84	1.47	2.52	3.77

Simpson Seed & Floral Co.

1525 CHAMPA STREET

DENVER, COLORADO

Terms: Cash with order. Money may be sent by Postoffice Money Order, Express Money Order, Bank Draft, or Personal Check. Amounts up to \$2.00 may be sent in 3-cent stamps.

When ordering items that are not priced "Postpaid," please include postage at regular zone rates (see page 71). We do not advise C. O. D. shipments because of the 17c collection charge made by the Postoffice Department.

Date.....193.....

Please forward the following articles to:

Name

Postoffice

County..... State.....

Send by.....
(Mail, Express or Freight)

Amount Enclosed

§.....

[illegible]

TRI-OGEN

THE PERFECT SPRAY

For Roses and Other Flowers and Plants

**DR. G. GRIFFIN LEWIS
SAYS:**

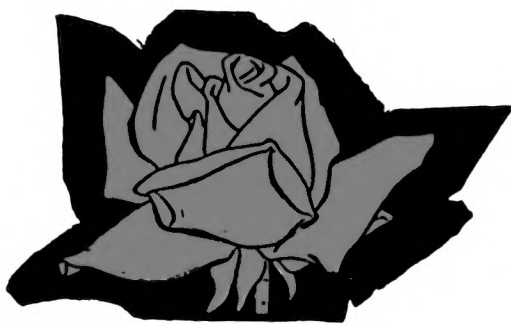
"I most emphatically recommend Tri-ogen to all rose growers as the most effective disease and insect combatant I know of."—**DR. LEWIS**, Author of the "Book of Roses," Honorary President of the Syracuse Rose Society.

**DR. WESTCOTT
RECOMMENDS TRI-OGEN**

In her new book "The Plant Doctor" — Dr. Westcott, eminent plant Pathologist, says, "After several years' trial in my experimental rose garden, I am now ready to recommend spraying with Tri-ogen as first choice."

DR. McFARLAND SAYS:

"Tri-ogen is definitely dependable, even under extreme conditions."



TRI-OGEN

The all-purpose spray

A POSITIVE PLANT PROTECTION

This complete Rose Garden Spray Treatment — Tri-ogen — offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks.

Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

In four sizes:

- A. Small Kit (makes 16 quarts).....\$1.50**
- B. Medium Kit (makes 64 quarts)..\$4.00**
- C. Large Kit (makes 32 gallons).....\$6.00**
- D. Estate Kit (makes 128 gallons)..\$20.00**

ALL POSTPAID

"We have had outstanding success with the two thousand rose bushes I have on my home place since we started using Tri-ogen."—**C. G. TILDEN**, Winter Garden, Fla.

"Our roses where this material was used, were free from both insects and disease injury. During our long experience we have never found a spray material to give quite so satisfactory results as Tri-ogen." **C. A. ROSE**, Louisiana State University and Agricultural College.

"We are proud of and grateful to Tri-ogen and we would like to have you come and see for yourself what it has done for our gardens." — **JACKSON & PERKINS CO.**, Nurserymen, Newark, N. Y.

"Tri-ogen has worked wonders in my rose garden." —**MRS. A. B. BROWN**, Maquoketa, Iowa.

"No doubt you will be pleased to know the three roses which won the sweepstake trophies at our Annual Rose Show were grown by rosarians, who have used Tri-ogen for the past two seasons. I am enclosing a photograph of these roses, and should you care to use it, the endorsement can be made available."

—**DIXON VALLANCE**, Seattle, Wash.

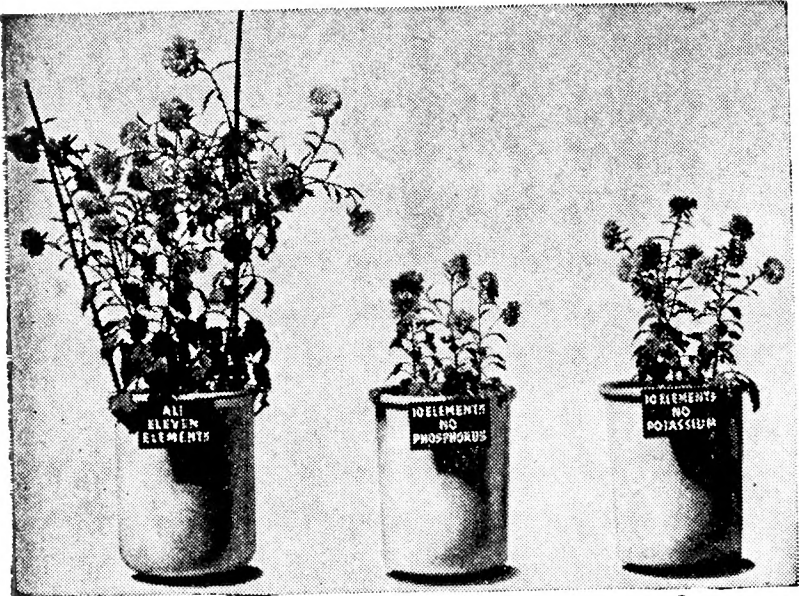
SIMPSON SEED and FLORAL CO.

1525 CHAMPA ST.

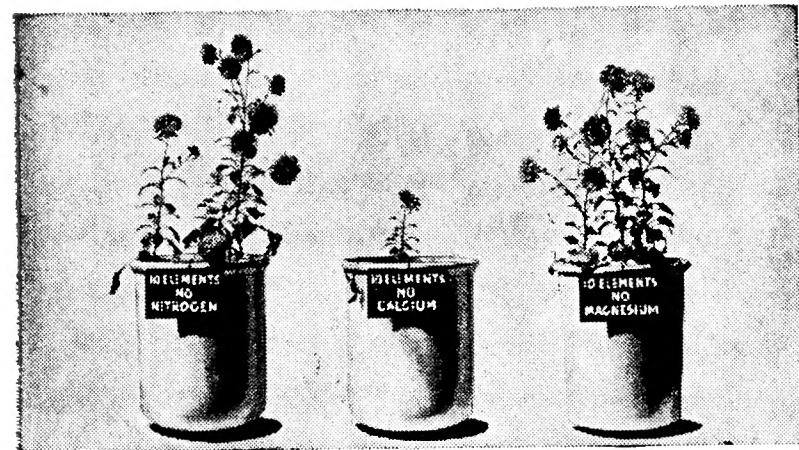
DENVER, COLO.

MAin 2778

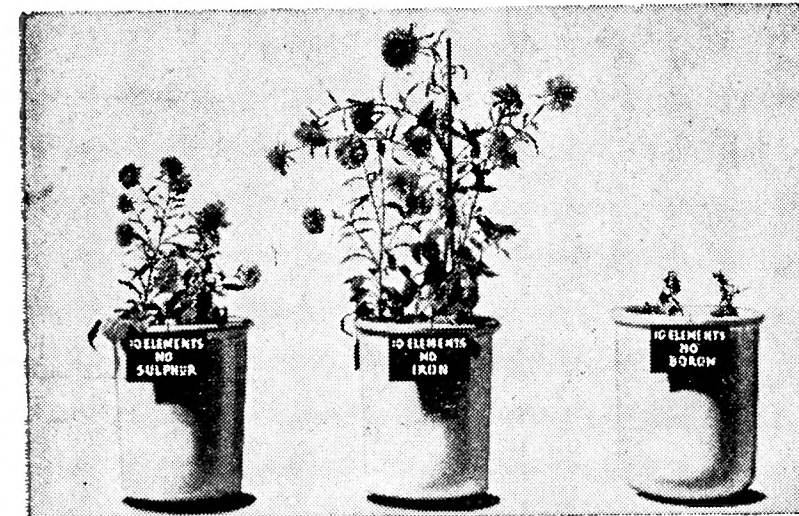
Proper Plant Feeding Helps Grow Finer Plants



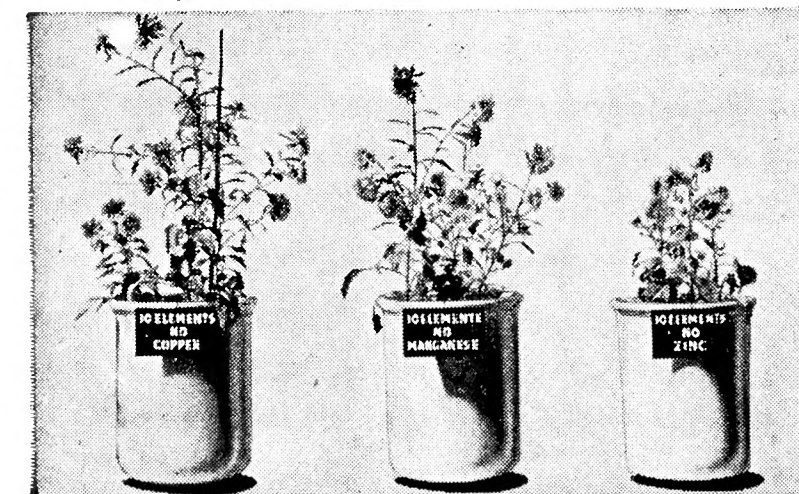
All 11 Elements No Phosphorus No Potassium



No Nitrogen No Calcium No Magnesium



No Sulphur No Iron No Boron



No Copper No Manganese No Zinc

Good seed of true strain and strong vitality is of first importance in growing beautiful lawns and flowers. But even good seed cannot produce beautiful flowers you desire unless, after germination, the young plants are able to secure *eleven* plant food elements from the soil.

The photographs at the left show the results of a plant-feeding test conducted by a prominent midwestern university. One plant was fed eleven elements; the others were fed ten elements .. the eleventh element was withheld. Notice how the lack of just one element retards plant growth. The lack of one element in your soil, too, can ruin your gardening efforts.

To enjoy greater gardening success be sure that your lawn, flowers, shrubs, and trees are properly fed. We recommend the use of Vigoro, the Complete Plant Food made by Swift especially for home gardeners. *It contains all eleven necessary plant foods.*

VIGORO
Complete plant food

100-lb. bag	\$4.00	10-lb. pkg.	\$.85
50-lb. bag	2.50	5-lb. pkg.	.45
25-lb. bag	1.50	1-lb. pkg.	.10

F.O.B. DENVER

SEE PAGE 41 FOR ADDITIONAL INFORMATION ABOUT VIGORO